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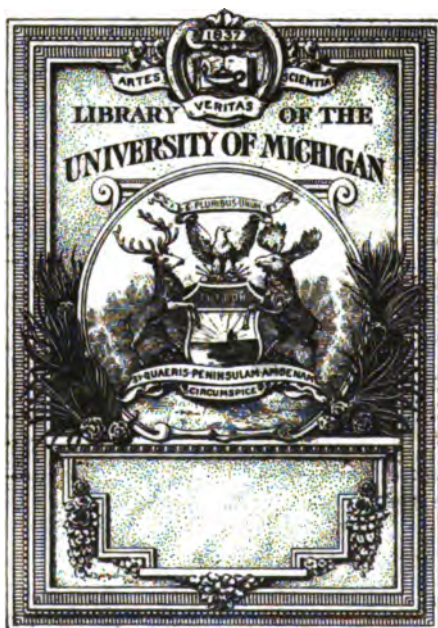
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THE GIFT OF
City Clerk of Fall River

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CITY DOCUMENT NO. 65

INAUGURAL ADDRESS

-- OF --

HON. THOMAS F. HIGGINS

MAYOR OF THE CITY OF FALL RIVER.

CITY OFFICERS

REPORTS OF THE CITY TREASURER, CITY AUDITOR, CITY ENGINEER
COMMISSIONERS OF THE SINKING FUNDS, BOARD OF FIRE COM-
MISSIONERS, BOARD OF PARK COMMISSIONERS, BOARD OF
POLICE, SUPERINTENDENT OF STREETS, BOARD OF
HEALTH, TRUSTEES OF THE PUBLIC LIBRARY,
SUPERINTENDENT OF PUBLIC BUILDINGS, IN-
SPECTOR OF BUILDINGS, CITY CLERK,
SEALER OF WEIGHTS AND MEASURES,
INSPECTOR OF WIRES, NEW ORDI-
NANCES, LIST OF JURORS.



FALL RIVER, MASS.

R. H. PITTMAN, PRINTER, 318 FOURTH STREET.

1912.

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MAYOR'S ADDRESS

Gentlemen of the City Council:

At this time I extend to you my sincerest wishes for a Happy New Year. I hope it will bring forth good feeling and co-operation between the various branches of our government, and the best results will obtain if we act in harmony and sympathy. Our duty is to advance, not recede; to build up, not tear down. We must not believe our affairs are desperate, though our condition is deplorable. The most apparent mistake in our past conduct is the most encouraging to our future expectations. Lack of foresight and anxiety to tide over a present difficulty is the cause of our present condition. It is fortunate for us that this is so, for if it were otherwise, in spite of every vigorous effort, there would be no hope of advancement.

FINANCE.

The present financial condition of the City of Fall River will compel us to continue the practice of econ-

omy. While we have been unable to keep entirely within the provisions of the City Charter relative to the expenditure of money in excess of appropriations, we have the satisfaction to know that our overdrafts have considerably decreased.

In December, 1910, a loan of \$100,000.00 was negotiated to pay current expenses. In addition to this we have been obliged to pay bills amounting to \$27,443.87 which were carried over from the year 1910, so that the current expenses of 1910 and previous years amounted to \$127,443.87. Our total accounts remaining unpaid December 31, 1911, amount to about \$75,000.00. This includes the overdraft above mentioned of \$27,443.87. The actual deficit against the year 1911 is about \$47,556.13. From this it will be seen that our overdrafts for the year 1911 are about 62 per cent. less than in 1910.

The gross bonded debt of the city January 1, 1911, was \$5,909,750.00. Of this amount \$287,000.00 were repaid during the year. New loans were negotiated during the year 1911 aggregating \$375,000.00, of which \$150,000.00 were for school purposes. The net city debt January 1, 1911, was \$4,132,453.15. The net city debt January 1, 1912, was \$4,141,122.59.

The gross funded debt of the water department January 1, 1911, was \$1,250,000.00. There has been no change in this amount during the year. The sinking

funds to the credit of this debt January 1, 1912, amounts to \$466,053.60. The net water debt January 1, 1911, was \$819,048.13. The net water debt January 1, 1912, is \$783,946.40.

On January 1, 1911, the borrowing capacity of the City of Fall River was \$187,719.65. On January 1, 1912, it is \$286,882.54.

APPROPRIATIONS.

In making up your appropriations, I wish to renew my suggestion of last year to provide for the fixed expenses of all departments before any new work is ordered. It is the desire of all that each department be fully provided for, but it is well to bear in mind that we must practice economy. Whatever is necessary and can be afforded, we should have; that which we desire but is unnecessary, we must forego.

During the past year I believe an honest effort was made to keep within the appropriations. This is commendable and a continuance will show marked results in a short time.

BETTERMENTS.

The time has arrived when a system of betterments should be provided, if we expect to meet the demands of the people. The result of the granolithic work is too well known to make any extended refer-

ence to it, except to note its growth in eight years. In this time 86,554 square yards have been laid. The manner and cost of assessment encourages owners of property to make this permanent improvement.

Street oiling, although of more recent origin, is proving an advantage that is increasing each year. This is of double value inasmuch as it preserves the life of the roads as well as providing a perfect dust layer. I strongly recommend the passage of the order now being considered by your Board. This order provides that all street dust laying work, whether of water, oil or other substance, shall be laid under this plan. This work would be better done and the assessments more equitably made than now. Under the present system the property owner who pays the additional expense for oiling his street has also to pay his proportion of the tax made necessary by the appropriation annually made for street watering. As this appropriation is expended at present, only those streets in which car tracks are laid are provided for, for the entire season. The residents of these streets receive the benefit, but all the people pay the tax.

A system of sewer rentals should likewise be considered as a means of more equitable distribution of the expense of government. As this matter is now under consideration by a committee of your Board, I trust you will be able to adjust it fairly.

TAXATION.

The rate for the year 1911, was \$19.20 per thousand. Although this is an advance of fifty cents per thousand over the previous year, it is by no means a high rate when we consider that there is no additional charge for many public services as in other cities.

The average tax rate of the several cities in the state is \$18.65 per thousand. The increase this year is due principally to the fact that demands made and granted in previous years necessitated the appropriation of \$96,000.00 more from direct taxation in 1911 than in 1910. To have had the tax remain the same as in 1910, an increased valuation of more than \$5000,000.00 would have had to be found. The returns, however, indicated an increased valuation of only \$2,317,342.00. This brings before us again the question whether or not it is necessary to seek relief from the \$12.00 limit for current expenses. If we have made the proper effort, and even by the practice of the most rigid economy are unable to live within its limit, it would seem as though such a step is necessary. There is a general movement throughout the state at the present time to have this limit raised.

BRIGHTMAN STREET BRIDGE.

On July 22, 1911, the Brightman Street bridge was seriously damaged by the sinking of two or more

piers. For this reason it was closed to travel and has remained so up to the present time. You are aware that this bridge was built by a Joint Board under Chapter 462, Acts of 1903, which provided that the City of Fall River should pay 52 per cent of its cost. Under a subsequent act, we are obliged to pay 96 per cent of the cost of maintenance.

In 1910 a loan of \$528,000.00 was negotiated by the City for our share of the cost of construction. For these reasons, I did what I thought necessary to protect our interests. The matter is now in the hands of counsel and steps will be taken to place the responsibility for this unfortunate affair.

NEW SLADE'S FERRY BRIDGE.

Chapter 654, of the Acts of 1910 provides for the construction by the Old Colony Railroad Company of a bridge across Taunton Great River to replace the present Slade's Ferry Bridge. Your Board, in 1896, granted to the Globe Street Railway Company a franchise to lay tracks on Slade's Ferry bridge. For this franchise the Globe Street Railway Company agreed to provide for the sale of tickets at the rate of six for twenty-five cents. A grave question arose as to the legality of this condition. This chapter also provided that this privilege should be continued, if it were legal. During last year the Old Colony Railroad Company petitioned for an amendment to the original act, so that

the bridge might be located a short distance from the place first desired. It was while the matter of the re-location of the bridge was being considered that we discovered the danger of losing our valuable privilege. I immediately petitioned the Legislature for a further amendment of the act to provide that the condition under which our original franchise was granted to the Globe Street Railway Company, should be made legal. After several hearings our petition was granted, and I am pleased to state now that this valuable privilege has been saved.

PUBLIC SCHOOLS.

The Public Schools now in use, or being prepared for use, will no doubt answer all demands for many years. The crowded condition at the High School due to the large enrollment has been relieved by the temporary use of a portion of the Lincoln School.

Provision should be made to furnish schools in the course of erection and those that have been completed, for it is folly to construct schools and then neglect to provide the necessary equipment.

Appropriations should be made to properly grade the yards of the Hugo A. Dubuque and William J. Wiley schools. On the urgent request of the School Committee, permission was given to open the Johu J. McDonough school, notwithstanding the deplorable con-

dition of the rear yard. The children who attend this school should be protected from danger, and to do this it is essential that a retaining wall be at once constructed.

In anticipation of the closing of the Training School I have already taken the preliminary steps to have a Normal School constructed in Fall River. A bill will be introduced in the Legislature this year asking for an appropriation for this purpose. A school of this kind located in Fall River would be of the greatest advantage, in that it would care for young men and women of the cities of Taunton, New Bedford and Fall River and the surrounding towns who desire to be trained for the teaching profession. It will be of particular advantage in that its location in Fall River will enable all who attend to return to their homes daily.

PUBLIC LIBRARY.

The Public Library continues to demonstrate its great influence by showing an increased circulation. The number of card holders is about 25,000. The circulation for the past year was 225,000, of which 62 per cent were fiction and 38 per cent. non-fiction. This shows an increase of 12 per cent non-fiction and a decrease of 12 per cent. fiction. When the nature of our population is considered, it is a remarkable proof of the desire of our people to improve their

education. Branches or extensions should be placed in different sections of the city as speedily as possible.

The cost of maintenance shows careful and efficient management.

HIGHWAYS.

As a city is judged largely by the condition and appearance of its streets, we should provide not only for the safety, but also for the comfort and pleasure of all who use the streets for travel.

During the past three years, but little has been done of a permanent nature except in paved streets, with the result that many streets in the residential sections of the city are worn to a point where necessity will compel us to provide a larger appropriation for this work this year. Macadamized streets that are used for automobile travel extensively should have a tar bind, or other mixture to preserve them. Many of these streets should be paved with either wood or brick paving. The first cost of this improvement would be more, but in the end would prove economical.

Granite block paving should be extended on South Main street from the present terminus southerly to Mount Hope Avenue. This is one of the main arteries of our city, and for this reason there should be no further delay in starting this work.

Paving should be continued in Bedford Street easterly from the present terminus to Covel street. Pleasant street, Bedford street and North Main from Bedford to Franklin street should be repaved.

During the past year our sewer work has been of a costly nature, because very little of it was free from rock excavation. This reminds us that this work in Fall River is of a more costly nature than in many other cities, and is paid for from direct taxation and by all the citizens, although all do not receive the benefit. Appropriations should not be made by allotting a certain amount for a certain sewer. It is almost impossible to properly estimate what a particular section will cost and and It is poor economy and judgment to cease work at a point within a few feet necessary to complete the work in a street or section by reason of the appropriation being exhausted.

During the past year this condition existed in Cash street, Mason street, Rodman street and Pilgrim street.

The same is true of curbing. When ordered it should be an extension of present curbing rather than a disconnected section. In the interest of economy and justice, I have directed the Superintendent of Streets during the past year to fill in a number of such spaces.

At the beginning of the year 1911 there were

unfilled orders for 2030 feet of curbing from other years. For the year beginning today there remains unfilled orders for 4,300 feet. If you desire these orders to be carried out you must provide for the same when your appropriation is made.

I renew my recommendation of last year in reference to new streets. There are at present so many of our accepted streets that require attention that public necessity only should compel us to accept other streets.

PUBLIC SERVICE COMPANIES.

When permits are granted to electric light, telephone and gas companies to locate poles, wires or pipes in, through or on the streets of the city, some definite plan should be followed that will enable this work to be done in a more satisfactory manner. At present, poles of various sizes and types are erected that do not enhance the beauty of the city. These companies are permitted to excavate in the streets shortly after considerable money has been expended in repair or construction work, and although they agree and do repair the streets at their expense, the result is unsatisfactory.

As this condition has been a constant source of complaint and criticism, I believe your Board should take the matter up. The size and type of pole should be defined, and a specified time should elapse after the

city's repair or construction work before any privilege is given to anyone to disturb the same except when absolutely necessary.

The Bay State Street Railway Co. has been called upon during the year to comply with the provisions of the original agreement in the grant made to the Fall River Street Railway Co., in 1895, which provided that the roadway between the tracks and eighteen inches outside the same should be paved and kept in repair on the several streets occupied by its tracks. Although this had not been done for thirteen years it complied with our request and repairs have been made by the Company on Bank street.

PUBLIC HEALTH.

The city is fortunate in being spared any serious epidemic during the year that called for extraordinary measures on the part of the Health Department. There is still, however, an increasing demand on the part of the state and the people that calls for a considerable expenditure of public monies.

The conditions prevailing at the Bay View Hospital are not all that might be desired. The grounds about this hospital should be graded in such a manner as to properly care for the drainage. Everything else that will in any way tend to relieve or improve the

conditions of the patients should receive your most earnest consideration.

The death rate of our city has somewhat decreased, but is still high, and any steps recommended by the Board of Health that will in any way tend to decrease the rate should have your co-operation and assistance.

POOR DEPARTMENT.

This department has been discriminated against in the matter of appropriations for the past seven years by reducing the amount known to be necessary to provide for needy applicants. It is not enough to say that in the end the deficiency is made up, for it is unjust to the merchants of the city to compel them to wait several months for the payment of their bills. Notwithstanding the increased demand for aid from this department during the year, there has been but a very slight increase in the expense.

As is recognized by all, the first call for aid in accident cases is the most important one. The difference of a few minutes may mean more suffering or perhaps the loss of a life. For this reason I recommend the purchase of a motor ambulance to replace the antiquated ones now in use and owned by the city.

PUBLIC BUILDINGS.

This department though economizing in expendi-

tures during the year has not done so to the detriment of the various public buildings. Their condition is generally good. During this year some repairs and improvements should be made in the City Hall to keep this building in a condition that its object warrants.

The Anawan Street School building should be used for School Department headquarters. The Canal Street School and lot should be dedicated to park or playground purposes. This building and lot is in one of the most thickly populated sections of the city and for this reason there should be no hesitation or delay in turning this building and lot over for the purpose mentioned.

POLICE DEPARTMENT.

This department has rendered efficient service. All stations are reported in good condition except the Central Station. I called your attention to this condition last year, and I renew my recommendation to provide proper quarters for the detention of women and children at this station. I sincerely hope that you will take the necessary steps to make the desired changes without delay.

FIRE DEPARTMENT.

Few cities are better prepared for the protection of property from fire than our own. This is due to

the fact that the department is well managed and equipped, and the discipline excellent.

The constant wear and tear on the several pieces of apparatus compels frequent renewals. I recommend that all additions or renewals be of the motor type. The records of the department show that this type of apparatus is much more economical.

The Fire Alarm System should be placed underground as rapidly as possible, and the safe housing of the headquarters of the system is a matter that should receive your most serious consideration. We have been fortunate in not having serious trouble on account of storms, but this danger will continue to exist until the system is housed in a protected building, and the wires are beneath the ground.

Another matter that should receive attention is the hours of labor required of the men employed in this department. At present, each man is employed seven consecutive days of twenty-four hours each, subject to call at all times, and then is allowed one day off. These hours keep a man from his home an unreasonable length of time. I strongly recommend that no man be employed more than five consecutive days of twenty-four hours each, and then be permitted to have one day off, or that some plan be adopted that will allow each man to spend more of his time at home.

PARKS AND CEMETERIES.

Our Parks and Cemeteries continue to show improvements that come from the intelligent action of the Board of Park Commissioners.

The South Park, Ruggles Park and the North Park are in excellent condition. When the bridge at the South Park is completed, access will be afforded to the western section of the Park and to the water. I would recommend, however, that a landing place or float be provided to accommodate such pleasure parties desiring to use the same. The park in the eastern section of the city is undeveloped, and the necessary steps should be taken to develop this as soon as possible.

In this connection I would recommend that all school yards be kept open at all times, and that they be used as playgrounds by the children. There seems to be no wisdom in closing these grounds and thereby compelling the children to play in the public thoroughfares.

WATER SUPPLY.

We are fortunate in having a pure water supply. The work of protecting it is being carried forward as rapidly as possible. Plans have been completed to protect the water from pollution caused by the building of houses on the easterly side of County street. I hope

to see the work on a conduit on the westerly shore of the North Watuppa Pond begun very soon. Whatever money is spent with this object in view must receive the commendation of all citizens.

CONCLUSION.

In this brief review I have not given you the details of the several departments, which can be found in their annual reports. I firmly believe that if the recommendations I have made are carried out, the best results will follow. We have a right to look forward to a year of prosperity. The wheels of industry are now providing employment for all and after a year of depression the outlook for the future is bright. We should partake of the optimism of the merchant and manufacturer displayed by them during the year. Let us remember that we are the elected representatives of all the people. Though elected from wards, and with party designations, we are nevertheless bound to act in the interests of the people for the good of all, and for the City of Fall River.

CITY GOVERNMENT

1912

MAYOR,
THOMAS F. HIGGINS.

ALDERMEN.
PRESIDENT, JAMES H. KAY.
VICE PRESIDENT, JAMES J. SULLIVAN.

AT LARGE.

Term expires first Monday in January, 1913.

Ward Two,	WILLIAM C. GRAY.
Ward Four,	CHARLES A. MACDONALD.
Ward Six,	RICHARD W. MCGEE.
Ward Eight,	CHARLES E. PELOQUIN.

FROM WARDS.

Term expires first Monday in January, 1913.

Ward One,	THOMAS ABBOTT.
Ward Two,	ROBERT L. MANLEY.
Ward Three,	AMBROSE F. OGDEN.
Ward Four,	JAMES J. SULLIVAN.
Ward Five,	JAMES A. DONNELLY.
Ward Six,	WILFRID N. COTE.
Ward Seven,	ISRAEL BRAYTON.
Ward Eight,	SPENCER BORDEN.
Ward Nine,	WILLIAM B. LING.

AT LARGE.

Term expires first Monday in January, 1914.

Ward One,	WILLIAM PLACE.
Ward Three,	CHARLES LAVOIE.
Ward Five,	SAMUEL EDMONDSON
Ward Seven,	LOUIS E. HATHAWAY.
Ward Nine,	GEORGE S. WILEY.

FROM WARDS.

Term expires first Monday in January, 1914.

Ward One,	WILLIAM M. DEDRICK.
Ward Two,	JAMES H. KAY.
Ward Three,	EDWARD J. HEFFERNAN.
Ward Four,	MICHAEL J. ORPEN.
Ward Five,	JOHN C. CRAWFORD.
Ward Six,	HUBERT THERIAULT.
Ward Seven,	GEORGE F. JOHNSON.
Ward Eight,	JOHN S. H. LANNIGAN.
Ward Nine,	JAMES A. BOYNTON.

Clerk of the Board of Aldermen—John Crowther.

STANDING COMMITTEES.

Accounts—Aldermen Peloquin, Donnelly, McGee, Ogden, Place.

Claims—Aldermen Johnson, Gray, Borden, Place, Heffernan, Cote, Orpen, Edmondson, Wiley.

Compensation—Aldermen Abbott, Manley, Lavoie, MacDonald, Crawford, McGee, Hathaway, Peloquin, Boynton.

Finance—Aldermen Kay, Sullivan, Dedrick, Ogden, Donnelly, Cote, Peloquin, Wiley, Brayton.

Highways—Aldermen Lannigan, Ling, Johnson, Cote, Abbott, Lavoie, MacDonald, Crawford, Manley.

Licenses—Aldermen Sullivan, Ogden, Crawford, Johnson, Boynton.

Ordinances—Aldermen Borden, Sullivan, Ling, Dedrick, Gray, Heffernan, Cote, Brayton, Edmondson.

Real Estate—Aldermen Dedrick, Lavoie, Lannigan, Orpen, Hathaway.

Relief of Soldiers and Sailors—Aldermen Manley, Abbott, Donnelly, Ling, Orpen.

Sewers—Aldermen Gray, McGee, Lannigan, Boynton, Place, Orpen, Edmondson.

Street Lights—Aldermen Heffernan, Wiley, Manley, McGee, Edmondson, Place, Hathaway.

Water Works — Aldermen Ling, Borden, Brayton, MacDonald, McGee.

CITY OFFICERS. 1912.

City Clerk—John Crowther.

Assistant City Clerk—Joseph F. Delahanty

City Treasurer—Charles P. Brightman.

City Collector—Clinton G. Albert.

City Auditor—Henry W. Clarke.

City Engineer—Philip D. Borden.

Surveyor of Highways—Frank A. Thurston.

Superintendent of Streets—Frank A. Thurston.

City Solicitor—Edward F. Hanify.

City Messenger—Fred O. Dwelly.

Clerk of Committees—Fred O. Dwelly.

Mayor's Secretary—Lawrence H. Coyle.

Supt. of Oak Grove Cemetery—Egbert Lawton.

Supt. of North Burial Ground—Michael O'Brien.

Supt. of Public Buildings—Daniel H. Shay.

Supt. of Fire Alarms—James J. McGuine.

Inspector of Wires—Elisha W. Buffinton.

Inspector of Plumbing—James H. Lynch

Inspector of Petroleum—Patrick H. Sullivan.

Agent, Relief Soldiers and Sailors—F. F. Sullivan.

Inspector of Milk—Henry Boisseau.

Inspector of Animals—Dr. Thomas E. Maloney.

Sealer of Weights and Measures—George Staincliffe.

Harbor Master and Wharfinger—Michael F. Gallagher.

Tree and Forest Warden—James H. Nugent.

Keeper of Lock-up—John Fleet.

Supt. of Hay Scales—Isaac J. Garside.

ASSESSORS OF TAXES.

Chairman—Edward A. Doherty.

Thomas R. Burrell, term expires first Monday in February, 1913.

Isaie Laplante, term expires first Monday in February, 1914.

Ed. A. Doherty, term expires first Monday in February, 1915.

Clerk—John A. Brownell.

SINKING FUND COMMISSIONERS.

Arthur W. Allen, term expires first Monday in February, 1913.

Harry P. Brown, term expires first Monday in February, 1913.

Benjamin S. C. Gifford, term expires first Monday in February, 1914.

Henry W. Clarke, term expires first Monday in February, 1914.

T. Louis Gendron, term expires first Monday in February, 1915.

William H. Reagan, term expires first Monday in February, 1915.

SCHOOL COMMITTEE.

Chairman—George T. Wiley.

Chauncey H. Blodgett, term expires first Monday in January, 1913.

Thomas J. Ashton, term expires first Monday in January, 1913.

Iram N. Smith, term expires first Monday in January, 1913.

Spencer Borden, Jr., term expires first Monday in January, 1914.

George T. Wiley, term expires first Monday in January, 1914.

Charles L. Holmes, term expires first Monday in January, 1914.

William A. Dolan, term expires first Monday in January, 1915.

Aldai Goyette, term expires first Monday in January, 1915.

Jean A. Prevost, term expires first Monday in January, 1915.

Sec'y of School Committee and Supt. of Schools—Everett B. Durfee.

WATUPPA WATER BOARD.

President—Harry Greenhalgh.

Albert J. Brunelle, term expires first Monday in February, 1913.

Harry Greenhalgh, term expires first Monday in February, 1914.

T. Duncan Kelly, term expires first Monday in February, 1915.

Clerk and Registrar—James J. Kirby,
Superintendent—Patrick Kieran.

TRUSTEES OF PUBLIC LIBRARY.

Thomas F. Gunning, term expires first Monday in February, 1913.

William S. Greene, term expires first Monday in February, 1913.

Alfred S. Letourneau, term expires first Monday in February, 1913.

Leontine Lincoln, term expires first Monday in February, 1914.

Randall N. Durfee, term expires first Monday in February, 1914.

James D. O'Neil, term expires first Monday in February, 1914.

James H. Mahoney, term expires first Monday in February, 1915.

Hugo A. Dubuque, term expires first Monday in February, 1915.

J. J. McDonough, term expires first Monday in February, 1915.

President Board of Trustees—Leontine Lincoln.

Secretary Board of Trustees—George W. Rankin.

Librarian—George W. Rankin.

REGISTRARS OF VOTERS.

Chairman—Charles J. Leary, Jr.

Joseph N. Fontaine, term expires May 1, 1913.

William H. Clarkson, term expires May 1, 1914.

Michael J. Waldron, term expires April 1, 1915.

Charles J. Leary, Jr., term expires April 1, 1916.

Clerk—William H. Clarkson.

BOARD OF POLICE.

Chairman—James M. Morton, Jr.

James M. Morton, Jr., term expires first Monday in June, 1912.

Frederick W. Lawson, term expires first Monday in June, 1913.

Timothy F. Lawlor, term expires first Monday in June, 1914.

Clerk of Board—John R. Rostron.

OVERSEERS OF THE POOR.

Chairman—Mayor Higgins.

Mayor Higgins, *ex-officio*.

Charles C. Buffington, term expires June 1, 1912.

James C. Brady, term expires June 1, 1913.

John Marshall, term expires June 1, 1914.

Quinlan Sullivan, term expires June 1, 1915.

Agent and Clerk—Edward Plummer.

Visitor—William A. Fletcher.

Superintendent of Almshouse—Andrew J. Dolan.

Agent City Store—Thomas E. Frost.

City Apothecary—George E. Thackeray.

Ambulance Surgeon—Thomas F. Warren.

CITY PHYSICIAN DEPARTMENT.

City Physician—Arthur C. Lewis. term expires first Monday in February, 1913.

Assistant City Physician—Albert E. Perron. term expires first Monday in February, 1914.

Assistant City Physician—Jeremiah J. Lowney, term expires first Monday in February, 1915.

BOARD OF HEALTH.

Chairman—Arthur C. Lewis, *ex-officio*.

Michael J. Coughlin, term expires first Monday in February, 1913.

Pierre T. Crispo, term expires first Monday in February, 1914.

John J. Kerrigan, term expires first Monday in February, 1915.

Agent—Samuel B. Morriss.

Clerk—Thomas Wiseman.

RESERVOIR COMMISSION.

Chairman—Mayor Higgins.

Mayor Higgins, *ex-officio*.

City Engineer Borden, *ex-officio*.

Albert J. Brunelle, term expires first Monday in February, 1913.

Harry Greenhalgh, term expires first Monday in February, 1914.

T. Duncan Kelly, term expires first Monday in February, 1915.

FIRE DEPARTMENT.

BOARD OF FIRE COMMISSIONERS.

Chairman—Daniel F. Sullivan

Secretary—Dominick F. Corrigan.

Daniel F. Sullivan, term expires first Monday in February, 1913.

Dominick F. Corrigan, term expires first Monday in February, 1914.

Alphonse Legendre, term expires first Monday in February, 1915.

Chief Engineer—William C. Davol.

Deputy Chief Engineer—Joseph Bowers, Jr.

Assistant Engineer—Edward P. Carey.

BOARD OF PARK COMMISSIONERS.

Chairman—Matthew A. McClarence.

Matthew A. McClarence, term expires first Monday in May, 1913.

Thomas E. McNally, term expires first Monday in May, 1914.

John E. Torphy, term expires first Monday in May, 1915.

Edmond P. Talbot, term expires first Monday in May, 1916.

Reuben C. Small, Jr., term expires first Monday in May, 1917.

Superintendent—Howard Lothrop.

POLICE DEPARTMENT.

City Marshal—John Fleet.

Assistant City Marshal—William H. Medley.

Clerk—Albert E. Chace.

MEASURERS OF WOOD AND BARK.

Henry L. Deschamps,	Joseph Gamache,
Walter D. Read,	Isaac W. Perkins.

FENCE VIEWERS.

Benjamin Buffinton	James Stanton
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SURVEYORS OF LUMBER.

Henry M. Johnson,	Daniel Kershaw.
Charles H. Wilson,	

FIELD DRIVERS.

Manuel Frank,	James McNamara
Thomas Snowden.	

POUND KEEPERS.

William Abbott,	Manuel Frank,
William F. Coady,	James H. Roberts
Edward H. Scully.	

ANNUAL REPORT

OF THE

CITY TREASURER

OF

FALL RIVER

FOR THE YEAR 1911.

TREASURER'S REPORT.

CITY OF FALL RIVER, CITY TREASURER'S OFFICE,
Jan. 12th, 1912.

To the City Council:

Gentlemen:—I herewith present my report of the receipts and payments for the year 1911,

Respectfully,

CHAS P. BRIGHTMAN,

City Treasurer.

Cash on hand, Jan. 1st, 1911.....	\$391,996 62
On account of taxes of 1908.....	\$134 96
" " " 1909.....	68,752 69
" " " 1910.....	145,667 83
" " " 1911.....	1,678,983 04
	<hr/> \$1,808,538 52
Highway Loan, No. 8, due July 1st, 1911.....	30,000 00
Highway Loan, No. 9, due Nov. 1st, 1911.....	15,000 00
Highway Loan No. 21, due Nov. 1st, 1921,.....	15,000 00
Municipal Loan, No. 1, of 1901 due Feb. 1st, 1911....	133,000 00
Municipal Loan, No. 2 of 1901 due Dec. 2nd, 1911....	30,000 00
Municipal Loan, No. 1 of 1911 due March 1st, 1921,..	140,000 00
Municipal Loan, No. 2 of 1911 due July 14th, 1921...	20,000 00
Sewer Loan, No. 32, due March 1st, 1941.....	50,000 00
Special School Loan, Act of 1910, due 1 to 20 years..	50,000 00
Special School Loan, Act of 1910, due 1 to 20 years..	100,000 00
Textile School Loan, due August 1st, 1911.....	25,000 00
Liquor Licenses, Chapter 83, Acts of 1911.....	3,567 25
Premiums on Loans.....	7,664 60
Temporary Loans in anticipation of taxes.....	450,000 00
Trust Funds, North Burial Ground,.....	409 00
Trust Funds, Oak Grove Cemetery.....	7,265 50
State Aid.....	8,128 00
Uncollected Bills and Pay Rolls.....	60 66
Water Works.....	223,089 75
<i>Amount carried forward.....</i>	<hr/> \$3,593,719 90

Amount brought forward \$3,593,719 90

DEPARTMENT REVENUE.

Burials of Indigent Soldiers and Sailors.....	\$370 00
Care of Trees in Public Ways.....	118 53
City Debt.....	30,737 50
City Officers.....	1,142 74
City Clerk, General Expenses.....	193 20
Collecting Dept., General Expenses...	1 05
Fire Dept., Current Expenses.....	212 08
Health, Consumptive Shacks and Maintenance.....	5,250 25
Health, Current Expenses.....	1,014 80
Highways.....	33,503 93
Highways, Granolithic Sidewalks....	11,055 47
Interest.....	1,135 55
Military Aid.....	120 00
North Burial Ground, Labor, etc.....	1,763 30
North Burial Ground, Sale of Lots....	347 00
Oak Grove Cemetery, Labor, etc.....	10,638 92
Oak Grove Cemetery, Sale of Lots....	5,297 00
Paving.....	170 69
Pauper, Cities and Towns.....	4,749 51
Pauper, City Farm.....	114 08
Pauper, City Hospital.....	55 50
Pauper, City Store.....	15 58
Pauper, Commonwealth of Massachusetts.....	6,623 44
Pauper, Individuals.....	985 79
Police, Court Fees.....	12,827 10
Police, Licenses, etc.....	2,765 91
Public Library.....	666 39
Public Parks, Maintenance.....	203 45
Public Playgrounds, Rent, etc.....	110 00
Public Schools, Tuition, etc.....	7,063 51
Relief of Soldiers and Sailors.....	24 00
Repairs on Public Buildings	425 85
Scavenger Service.....	136 68
Sewer Construction.....	30 00

Amounts carried forward \$139,860 70 \$3,593,719 90

TREASURER'S REPORT.

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<i>Amounts brought forward</i>	\$139,869 97	\$3,593,719 90
Street Lights.....	115 56	130,985 26

GENERAL REVENUE.

Boat House Privileges.....	\$4 00	
City Clerk, Licenses.....	7,768 60	
City Clerk, Fees from Dog Licenses...	550 60	
City Clerk, Office Collections.....	2,053 66	
City Hall Pay Station, Commission on Receipts.....	7 46	
Commonwealth of Mass. Corporation Tax.....	102,477 04	
Commonwealth of Massachusetts, National Bank Tax.....	1,855 80	
Inspector of Milk and Oleo.....	419 50	
County Treasurer, Dog Fund.....	5,528 74	
Inspection of Gas Joints.....	125 90	
Rent of City Wharf.....	225 00	
Reservoir Land, Rents, etc.....	2,346 13	
Sale of Maps.....	2 25	
Liquor Licenses, Net.....	139,883 75	
Taxes, Cost on.....	956 40	
Taxes, Interest on.....	12,158 90	
Wharfage on City Wharves.....	728 56	\$276,092 38
		<hr/> \$4,009,797 54

EXPENDITURES.

Addition to City Hospital.....	\$3,382 51
Assessing Dept. General Expenses....	1,799 90
Assessing Dept. Salaries and Clerical Assistance.....	11,016 75
Auditing Dept. General Expenses....	1,168 03
Auditing Dept. Salaries and Clerical Assistance.....	4,365 00
Burials, Indigent Soldiers and Sailors	555 00
Care of Trees in Public Ways.....	565 15
Chime Ringing.....	150 00
City Clerk Dept. General Expenses...	3,081 59
City Clerk Dept. Salaries and Clerical Assistance.....	7,092 00
City Debt.....	79,225 73
City Hall, General Expenses.....	5,268 57
City Hall, Salaries.....	5,796 88
City Officers.....	21,025 00

<i>Amounts carried forward</i> ,.....	\$144,491 13	\$4,009,797 54
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<i>Amount brought forward</i>	\$144,491.18	\$4,000,797.54
Collecting Dept., General Expenses..	1,801.44	
Collecting Dept., Salaries and Clerical Asst.....	5,448.64	
Collection of Garbage.....	8,548.41	
Contingent.....	15,386.77	
County Tax.....	125,352.36	
Elections.....	7,171.71	
Engineering Dept. General Expenses.	1,900.00	
Engineering Dept., Salaries and Clerical Asst.....	10,175.09	
Evening Schools.....	11,056.69	
Fire Alarm.....	5,520.84	
Fire Dept., Current Expenses.....	25,684.62	
Fire Dept., Hose.....	1,485.95	
Fire Dept., Salaries.....	141,476.42	
Firemen's Memorial Day.....	150.00	
Fuel, School Houses.....	18,230.12	
Health Agents, etc.....	9,577.98	
Health, Consumptive Shacks and Maintenance.....	21,297.69	
Health, Con. Shacks and Maintenance Unpaid Bills of 1910.....	2,496.22	
Health Current Expenses.....	5,873.23	
Health Current Expenses, Unpaid Bills 1910.....	2,543.95	
Health, Medical Inspection of Schools	1,594.30	
Highways.....	120,994.70	
Highways, Curbing.....	26,172.30	
Highways, Granolithic Sidewalks....	24,462.87	
Highway Loan, No. 8 due July 1st, 1911	30,000.00	
Highway Loan No. 9 due Nov. 1st, 1911	15,000.00	
Highways, Salaries and Clerical Asst..	10,042.00	
Interest.....	243,589.15	
Janitors, School Houses.....	52,086.83	
John J. McDonough School, Furnishings and Grading.....	3,486.79	
Law Dept.....	3,410.18	
Liquor Licenses, Chapter 83 Acts of 1911	3,567.25	
Mayor's Dept.....	278.10	
Memorial Day.....	791.12	
Military Aid.....	230.00	
<i>Amounts carried forward</i>	\$1,110,974.76	\$4,009,797.54

TREASURER'S REPORT.

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<i>Amounts brought forward</i>	\$1,110,974.76	\$4,009,797.54
Municipal Loan, No. 1 of 1901 due Feb. 1st, 1911	133,000.00	
Municipal Loan, No.2 of 1901 due Dec. 2nd, 1911	30,000.00	
National Bank Tax	25,983.78	
New School, Brown School District...	38,070.51	
New School Houses	9,231.40	
New School House, Ward 3	18,084.19	
New School House Ward 9	25,120.25	
New Trees in Public Ways	99.16	
North Burial Ground	4,018.40	
Oak Grove Cemetery	21,047.34	
Pauper	84,640.63	
Pauper, Unpaid Bills of 1910	2,192.38	
Paving	38,988.28	
Police	184,418.31	
Premium Account	7,664.60	
Public Library	29,292.39	
Public Parks	29,504.21	
Public Parks, Maintenance	12,205.05	
Public Parks, Salaries	8,087.51	
Public Playgrounds	1,476.94	
Public Schools, General Expenses	29,280.51	
Public Schools, Salaries	347,273.28	
Relief of Soldiers and Sailors	12,348.26	
Repairs on City Wharf	998.63	
Repairs on Public Buildings	27,615.31	
Repairs on Public Buildings, Insurance on Boilers	277.20	
Repairs on Public Buildings, Sanitar- ies, etc	1,072.84	
Rifle Range	493.53	
Sand Catchers	9,945.04	
Scavenger Service	36,742.68	
Sewers, Construction	71,837.76	
Sinking Funds, City Debt	261,160.05	
State Aid	8,345.00	
State Tax	149,190.72	
<i>Amounts carried forward</i>	\$2,771,299.80	\$4,009,797.54

<i>Amounts brought forward.....</i>	<i>\$2,771,299 80</i>	<i>\$4,009,797 54</i>
Street Awards.....	13,452 20	
Street Lights.....	87,912 46	
Street Sweeping.....	35,239 14	
Technical High School.....	86,498 06	
Textile School Loan, due August 1st, 1911.....	25,000 00	
Textile School.....	8,000 00	
Temporary Loans.....	450,000 00	
Treasurer Dept., General Expenses...	799 81	
Treasurer Dept., Salaries and Clerical Assistance.....	4,800 00	
Unexpended Balances.....	28 67	
Water Works.....	180,455 39	
Watuppa Payment Account.....	6,450 71	
	<hr/>	
	\$3,678,936 24	
Cash on hand Jan. 1st. 1912.....	330,861 80	
	<hr/>	
Cash in Davis Prize Fund.....	\$74 50	\$4,009,797 54

REPORT OF THE Board of Commissioners of the Sinking Funds

FALL RIVER, MASS., FEB. 2, 1912.

To the City Council of the City of Fall River ;

As required by the provisions of Section 15, Chapter 27, of the Revised Laws of the Commonwealth of Massachusetts, the Board of Commissioners of the Sinking Funds of the City of Fall River herewith report the condition of the several funds, January 1, 1912, with the receipts and payments since their last annual report. Also as required in Section 4, Chapter 36, of the Revised Ordinances of the city, present a statement of the amount to be raised by direct taxation for said funds in the year 1912.

M. T. HUDNER,
ARTHUR W. ALLEN,
HARRY P. BROWN,
BENJ. S. C. GIFFORD,
HENRY W. CLARKE.

} Board of
Commissioners
of the
Sinking Funds

Fall River, January 1st, 1912.

To the Commissioners of the Sinking Funds :

Gentlemen:—I present herewith a statement of the receipts and disbursements for the year 1911, and also a statement showing the condition of the several Funds January 1st, 1912, and a list of the investments.

Respectfully,

CHAS. P. BRIGHTMAN,

City Treasurer.

REPORT OF THE SINKING FUND.

Cash January 1st, 1911.....		\$275,641 42
<i>Cash received from:</i>		
Appropriation to reduce Municipal Debt.....		261,169 95
Appropriation to reduce Water Debt..		22,835 00
Interest on investments.....		94,433 75
Interest on deposits.....		4,589 41
Premiums on loans floated.....		7,064 60
Discount on bonds bought below par..		644 70
Maturing bonds held by Sinking Funds		72,500 00
Bonds sold held by Sinking Funds....		195,000 00
Premiums on bonds sold.....		2,752 50
Accrued interest on bonds sold.....		3,166 67
Unexpended balances of appropriations		430 41
Balance of National Bank Tax.....		119 24
		<u>\$940,947 65</u>
<i>Cash paid for:</i>		
Bonds bought.....	\$322,000 00	
Premiums on bonds bought.....	39,576 25	
Accrued interest on bonds bought....	3,275 39	
Discount on bonds sold below par.....	250 00	
Loan falling due February 1.....	133,000 00	
“ “ “ July 1.....	30,000 00	
“ “ “ August 1.....	25,000 00	
“ “ “ November 1.....	15,000 00	
“ “ “ December 1.....	30,000 00	598,101 64
Cash January 1, 1912.....		<u>\$342,846 01</u>
Investments.....		2,120,500 00
Total Sinking Funds January 1, 1912		<u>\$2,463,346 01</u>

STATEMENT OF THE AMOUNTS REQUIRED FOR THE SEVERAL
MUNICIPAL SINKING FUNDS FOR THE YEAR 1912.

\$120,000	Loan due April,	1912.....	\$9,700 00
30,000	" April,	1912.....	2,700 00
40,000	" October,	1912.....	3,000 00
115,000	" April,	1913.....	10,600 00
25,000	" April,	1913.....	2,180 00
25,000	" May,	1913.....	1,150 00
150,000	" October,	1913.....	5,400 00
10,000	" October,	1913.....	360 00
20,000	" October,	1913.....	1,660 00
10,000	" December,	1913.....	850 00
25,000	" March,	1914.....	600 00
160,000	" May,	1914.....	15,500 00
50,000	" May,	1914.....	4,100 00
65,000	" September,	1914.....	4,700 00
18,000	" October,	1914.....	650 00
25,000	" November,	1914.....	2,170 00
158,000	" March,	1915.....	13,700 00
22,000	" March,	1915.....	1,900 00
50,000	" August,	1915.....	4,180 00
160,000	" March,	1916.....	13,800 00
60,000	" April,	1916.....	2,000 00
10,000	" May,	1916.....	850 00
30,000	" August,	1916.....	2,500 00
20,000	" December,	1916.....	1,700 00
135,000	" March,	1917.....	11,775 00
70,000	" April,	1917.....	2,480 00
100,000	" August,	1917.....	3,286 00
20,000	" August,	1917.....	1,700 00
10,000	" September	1917.....	850 00
170,000	" March,	1918.....	15,200 00
25,000	" May,	1918.....	846 00
20,000	" August,	1918.....	1,720 00
10,000	" November,	1918.....	860 00
177,250	" March,	1919.....	17,000 00
25,000	" June,	1919.....	2,400 00
15,000	" July,	1919.....	1,470 00
15,000	" November,	1919.....	1,400 00
170,000	" March,	1920.....	14,500 00
25,000	" July,	1920.....	2,180 00
100,000	" December,	1920.....	8,370 00
Amount carried forward.....			\$192,017 00

<i>Amount brought forward.....</i>			\$192,017 00
\$140,000	Loan due March,	1921.....	11,890 00
20,000	" June 15,	1921.....	1,680 00
15,000	" November,	1921.....	1,270 00
150,000	" July,	1924.....	5,550 00
65,000	" February,	1925.....	1,280 00
100,000	" May,	1925.....	2,500 00
75,000	" June,	1905.....	1,360 00
75,000	" December	1925.....	1,380 00
75,000	" April,	1926.....	1,350 00
100,000	" July,	1926.....	1,890 00
75,000	" January,	1927.....	1,460 00
50,000	" April,	1927.....	940 00
70,000	" June,	1927.....	2,600 00
40,000	" April,	1928.....	755 00
70,000	" June,	1928.....	2,430 00
100,000	" July,	1928.....	1,820 00
20,000	" February,	1929.....	460 00
40,000	" May,	1929.....	690 00
60,000	" July,	1929.....	2,230 00
25,000	" August,	1929.....	435 00
25,000	" May,	1930.....	480 00
20,000	" August,	1930.....	380 00
25,000	" April,	1931.....	480 00
20,000	" July,	1931.....	380 00
100,000	" April,	1932.....	2,075 00
50,000	" April,	1933.....	1,030 00
100,000	" May,	1934.....	2,000 00
40,000	" March,	1935.....	825 00
60,000	" March,	1936.....	1,150 00
50,000	" March,	1937.....	1,050 00
15,000	" June,	1937.....	515 00
50,000	" March,	1938.....	1,030 00
20,000	" June,	1938.....	390 00
50,000	" March,	1939.....	1,000 00
100,000	" July,	1939.....	2,100 00
50,000	" March,	1940.....	990 00
50,000	" March,	1941.....	980 00
25,000	" April,	1951.....	210 00
25,000	" December,	1952.....	210 00
25,000	" May,	1953.....	215 00
25,000	" July,	1953.....	220 00
50,000	" January,	1957.....	475 00
Amount of appropriation required for Municipal Sinking Funds.....			\$253,842 00

Statement of amounts required for the Water Sinking Funds.

\$ 25,000	Loan due November,	1923.....	\$480 00
75,000	" June,	1923.....	1,500 00
25,000	" May,	1924.....	500 00
25,000	" November,	1924.....	500 00
25,000	" May,	1925.....	470 00
50,000	" June,	1925.....	900 00
25,000	" November,	1925.....	445 00
25 000	" May,	1926.....	450 00
25,000	" November,	1926.....	460 00
25,000	" April,	1927.....	470 00
25,000	" November,	1927.....	465 00
25,000	" April,	1928.....	472 00
25,000	" November,	1928.....	440 00
50,000	" May,	1929.....	610 00
150,000	" August,	1929.....	1,840 00
175,000	" November,	1929.....	3,150 00
100,000	" February,	1930.....	2,060 00
20,000	" May,	1930.....	385 00
20,000	" April,	1931.....	385 00
20,000	" April,	1932.....	395 00
50,000	" April,	1932.....	1,000 00
50,000	" December,	1932.....	1,000 00
20,000	" April,	1932.....	415 00
175,000	" February,	1934.....	3,663 00
20,000	" May,	1934.....	380 00

Amount of appropriation required for Water Sinking Funds..... \$22,835 00

STATEMENT OF THE SEVERAL FUNDS.

MUNICIPAL.

					Totals
					Jan. 1, 1912
Fund No. 15	\$10,000	Loan due October 2, 1913			\$8,900 35
16	150,000	" October 2, 1913			133,226 54
25	25,000	" May 1, 1913			21,974 07
19	25,000	" March 1, 1914			21,551 92
23	18,000	" October 1, 1914			15,645 26
27	65,000	" February 1, 1925			31,536 82
29	75,000	" June 1, 1915			39,873 89
32	75,000	" December 1, 1925			41,513 44
35	75,000	" April 1, 1926			37,808 55
36	60,000	" April 1, 1916			43,764 48
38	100,000	" July 1, 1926			45,248 59
40	75,000	" January 1, 1927			38,068 36
42	70,000	" April 1, 1917			52,054 08
43	50,000	" April 1, 1927			24,866 71
45	100,000	" August 1, 1917			70,845 31
49	40,000	" April 1, 1928			17,843 16
50	25,000	" May 2, 1918			16,681 52
51	100,000	" July 1, 1928			48,289 75
54	20,000	" February 1, 1929			8,226 04
56	40,000	" May 15, 1929			19,658 75
61	25,000	" August 1, 1929			12,340 07
65	100,000	" May 1, 1925			42,345 21
66	25,000	" May 1, 1930			9,016 18
68	20,000	" August 1, 1930			6,931 57
71	25,000	" April 1, 1931			8,272 66
74	20,000	" July 1, 1931			5,935 36
79	25,000	" April 1, 1952			4,213 04
80	100,000	" April 1, 1932			27,763 54
<i>Amount carried forward</i>					\$854,395 40

					Totals
					Jan. 1, 1912
<i>Amount brought forward</i>					\$854,395 40
Fund No. 82	\$120,000	Loan due April	1, 1912		109,270 00
83	30,000	" April	1, 1912		27,082 06
84	40,000	" October	1, 1912		35,913 00
86	25,000	" December	1, 1952		2,365 13
87	115,000	" April	1, 1918		91,286 43
88	25,000	" April	1, 1913		19,541 63
89	50,000	" April	1, 1933		10,270 88
91	25,000	" May	1, 1953		2,506 64
92	20,000	" October	1, 1913		15,835 91
93	25,000	" July	1, 1953		1,967 97
94	10,000	" December	1, 1913		7,924 34
96	190,000	" May	2, 1914		132,596 73
97	50,000	" May	2, 1914		34,773 74
98	100,000	" May	2, 1934		16,843 32
100	150,000	" July	1, 1924		43,822 34
101	65,000	" September	1, 1914		46,660 05
102	25,000	" November	1, 1914		16,902 51
103	40,000	" March	1, 1935		6,201 70
104	158,000	" March	1, 1915		90,383 39
105	22,000	" March	1, 1915		12,531 72
106	50,000	" August	1, 1915		29,783 01
107	60,000	" March	1, 1936		12,307 87
108	160,000	" March	1, 1916		79,532 71
109	10,000	" May	1, 1916		4,830 04
110	30,000	" August	1, 1916		13,476 47
111	20,000	" December	1, 1916		9,467 44
112	56,000	" January	1, 1957		4,738 41
113	135,000	" March	1, 1917		49,428 00
114	50,000	" March	1, 1937		4,423 20
115	15,000	" June	1, 1937		1,566 89
116	70,000	" June	1, 1927		10,949 95
117	20,000	" August	1, 1917		7,539 80
118	10,000	" September	3, 1917		3,754 77
119	50,000	" March	2, 1938		4,488 86
120	170,000	" March	2, 1918		47,029 32
121	70,000	" June	1, 1928		12,758 95
122	20,000	" June	1, 1938		2,814 01
123	20,000	" August	1, 1918		5,847 35
124	10,000	" November	2, 1918		2,934 51
<i>Amount carried forward</i>					\$1,887,705 45

					Totals
					Jan. 1, 1912
<i>Amount brought forward,.....</i>					\$1,887,705 00
Fund No. 125	\$177,250	Loan due	March 1, 1919		38,535 30
126	50,000	"	March 1, 1939		4,925 42
127	25,000	"	June 1, 1919		5,139 32
128	15,000	"	July 1, 1919		3,022 84
129	60,900	"	July 1, 1929		4,804 78
130	100,000	"	July 1, 1939		4,728 77
131	15,000	"	November 1, 1919		3,522 35
132	170,000	"	March 1, 1920		18,424 54
133	50,000	"	March 1, 1940		3,751 94
134	22,000	"	July 1, 1920		2,230 06
135	100,000	"	December 1, 1920		12,509 72
136	140,000	"	March 1, 1921		3,697 96
137	50,000	"	March 1, 1941		3,016 03
138	20,000	"	June 15, 1921		714 43
139	15,000	"	November 1921		463 50
Total Municipal Sinking Funds.....					\$1,997,292 41

WATER.

Fund No. 12	\$25,000	Loan due	November 1, 1923		\$14,562 49
18	75,000	"	June 1, 1923		35,184 17
21	25,000	"	May 1, 1924		13,500 01
24	25,000	"	November 1, 1924		13,864 66
28	25,000	"	May 1, 1925		12,468 85
30	50,000	"	June 1, 1925		26,330 22
31	25,000	"	November 1, 1925		13,648 55
37	25,000	"	May 1, 1926		12,610 61
39	25,000	"	November 1, 1926		11,860 63
44	25,000	"	April 1, 1927		12,385 91
46	25,000	"	November 1, 1927		12,606 34
48	25,000	"	April 1, 1928		11,122 98
52	25,000	"	November 1, 1928		12,899 17
57	50,000	"	May 1, 1929		20,850 64
58	150,000	"	August 1, 1929		62,703 90
62	175,000	"	November 1, 1929		50,681 92
63	100,000	"	February 1, 1930		36,071 64
67	20,000	"	May 1, 1930		7,198 00
72	20,000	"	April 1, 1931		6,604 85
78	20,000	"	April 1, 1932		5,693 51
81	50,000	"	April 1, 1932		13,453 29
85	50,000	"	December 1, 1932		12,080 24
90	20,000	"	April 1, 1933		4,121 44
95	175,000	"	February 1, 1934		29,104 07
99	20,000	"	May 2, 1934		5,885 51
Total Water Debt Sinking Funds.....					\$466,053 70
Total Municipal Debt Sinking Funds.....					1,997,292 41
Total Sinking Funds, January 1, 1912.....					\$2,463,346 01

LIST OF INVESTMENTS HELD BY THE SINKING FUNDS

JANUARY 1, 1912.

City of Boston Bonds,	3½	July 1, 1939	15,000 00
City of Cambridge Bonds,	3½	Nov. 1, 1941	25,030 00
City of Chicago Bonds,	4	Jan. 1, 1921	27,500 00
City of Chicago Bonds,	4	Jan. 1, 1922	100,000 00
City of So Norwalk Bonds,	4	July 1, 1930	23,000 00
City of So. Norwalk Bonds,	4	Sept. 1, 1930	22,000 00
City of Taunton Bonds,	4	June 1, 1919	39,000 00
Boston & Albany R. R. Bonds,	4	May 1, 1933	27,000 00
Boston & Albany R. R. Bonds,	4	May 1, 1934	57,000 00
Boston Elevated R. R. Bonds,	4	May 1, 1935	50,000 00
Boston Elevated R. R. Bonds,	4½	Oct. 1, 1937	68,000 00
Boston Elevated R. R. Bonds,	4½	Nov. 1, 1941	50,000 00
Boston & Lowell R. R. Bonds,	4	April 1, 1932	16,000 00
Boston & Maine R. R. Bonds,	4½	Jan. 1, 1944	31,000 00
C. B. & Q. R. R. Bonds (Neb. Ex.)	4	May 1, 1927	50,000 00
C. B. & Q. R. R. Bonds (Ill. Div.)	4	July 1, 1949	50,000 00
C. B. & Q. R. R. Bonds (Ill. Div.)	3½	July 1, 1949	55,000 00
Chi. & N. W. R. R. Bonds (Main Line)	7	Feb. 1, 1915	92,000 00
Chi. & St. P., M. & O. R. R. Bonds,	6	June 1, 1930	20,000 00
Cleveland & Pittsburgh R. R. Bonds,	4½	Jan. 1, 1942	35,000 00
Cleveland & Pittsburgh R. R. Bonds,	4½	Oct. 1, 1942	10,000 00
D. & H. R. R. Bonds (Renss & Sar.)	7	May 1, 1921	11,000 00
Fitchburg R. R. Bonds,	3½	Oct. 1, 1920	50,030 00
Fitchburg R. R. Bonds,	3½	Oct. 1, 1921	20,000 00
Fitchburg R. R. Bonds,	4½	May 1, 1928	50,000 00
Fre. Elk. & Mo. Valley R. R. Bonds,	6	Oct. 1, 1933	85,000 00
Great Northern R. R. Bonds,	4¼	July 1, 1961	25,000 00
Housatonic R. R. Bonds,	5	Nov. 1, 1937	46,000 00
Louis & Nash. R. R. Bonds (N. O. M.)	6	Jan. 1, 1930	20,000 00
Louis & Nash R. R. Bonds (St. L. Div.)	6	Mar. 1, 1921	5,000 00
Louis & Nash R. R. Bonds (M. & M.)	4½	Sept. 1, 1945	10,000 00
Louis & Nash R. R. Bonds,	5	Nov. 1, 1931	25,000 00
Mich. Cent. R. R. Bonds (Det. & B. C.)	5	Mar. 1, 1931	37,000 00
Mich. Cent. R. R. Bonds (Kal. & S. H.)	5	Nov. 1, 1939	50,000 00
<i>Amount carried forward,.....</i>			<i>\$1,296,500 00</i>

<i>Amount brought forward.....</i>				\$1,296,500 00
Name.	Rate.	Maturity.	Amount.	
Mil, Lake Shore & West R.R.				
bonds,	5	Feb. 1, 1920	23,000 00	
Montana Central R. R. bonds,	6	July 1, 1937	147,000 00	
New England R. R. bonds,	5	July 1, 1945	15,000 00	
N. Y., Lack & West. R. R. Bonds,	6	Jan. 1, 1921	30,000 00	
N. Y., N. H. & H. R. R. Bonds,	3½	Mar. 1, 1947	30,000 00	
N. Y., N. H. & H. R. R. Bonds,				
(Har. & P. C.),	4	May 1, 1954	30,000 00	
N. Y., N. H. & H. R. R. Bonds,	4	July 1, 1955	50,000 00	
North Western Union R. R. Bonds,	7	June 1, 1917	25,000 00	
Rome, W'town & Og. R. R. Bonds,	5	July 1, 1922	25,000 00	
Troy & Boston R. R. Bonds,	7	July 1, 1924	10,000 00	
Vermont Valley R. R. Bonds,	4½	Oct. 1, 1940	75,000 00	
Winona & St. Peter R. R. Bonds,	7	Dec. 1, 1916	34,000 00	
City of Fall River—				
Municipal Loan No. 1 of 1806,	4	Mar. 1, 1916	5,000 00	
Municipal Loan No. 1 of 1907,	4	Mar. 1, 1917	25,000 00	
Highway Loan No. 12,	3½	April 1, 1913	30,000 00	
Highway Loan No. 14,	4	Dec. 1, 1913	10,000 00	
Highway Loan No. 18,	4	Nov. 2, 1918	10,000 00	
Park Loan No. 2,	3½	Dec. 1, 1932	25,000 00	
Schoolhouse Loan,	3½	July 1, 1924	1,000 00	
Schoolhouse Loan,	3½	May 1, 1925	1,000 00	
Schoolhouse Loan,	4¼	Oct. 2, 1913	30,000 00	
Sewer Loan No. 8,	4	May 1, 1913	5,000 00	
Sewer Loan,	4	Mar. 1, 1914	2,000 00	
Sewer Loan,	4	July 1, 1926	65,000 00	
Sewer Loan,	3½	April 1, 1931	25,000 00	
Sewer Loan,	3½	April 1, 1933	1,000 00	
Water Loan,	4	Nov. 1, 1923	25,000 00	
Water Loan,	3½	April 1, 1931	20,000 00	
Water Loan, Reservoir,	3½	Dec. 1, 1932	50,000 00	
Total investments.....				\$2,120,500 00

Fall River, January 1st, 1912.

I hereby certify that I have examined the foregoing report and find it a correct statement as shown by the Treasurer's books.

All securities agree with the list of investments as stated, and interest on same has been correctly collected and credited in the account.

Investments in loans of the City of Fall River are stamped "Not Negotiable" as required by law.

The cash balance I have proved correct from statements of the banks on the 1st instant.

EDWARD F. MARVELL.

THE AUDITOR'S
FIFTY-EIGHTH ANNUAL REPORT
OF THE
Receipts and Expenditures
OF THE
CITY OF FALL RIVER
FOR THE
Financial Year Ending December 31, 1911,
INCLUDING
**Schedules of Real and Personal Property belonging to the
City and a Statement showing the City Debt in
Bonds and Notes, with Yearly Interest.**

AUDITOR'S REPORT.

CITY OF FALL RIVER,

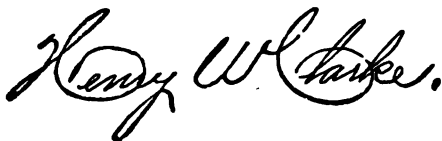
AUDITOR'S OFFICE,

February 19, 1912.

To the Honorable the City Council:

GENTLEMEN:—In compliance with the provisions of Section 5, Chapter 4, of the Revised Ordinances, the undersigned herewith presents the fifty-eighth annual report of the receipts and expenditures of the City of Fall River for the year ending December 31, 1911, exhibiting the same as classified in the several department accounts, with other information.

Respectfully submitted,

A handwritten signature in cursive script, reading "Henry W. Barker". The signature is written in dark ink and is positioned above the printed name of the City Auditor.

City Auditor.

RECEIPTS.

The receipts of the year as credited to the several city accounts are as follows :

DEPARTMENT REVENUE.

Burials, Indigent Soldiers and Sailors:		
Commonwealth of Massachusetts,		\$370 00
Care of Trees in Public Ways:		
Removal of Brown Tail Moths,		118 53
City Clerk Department, General Expenses :		
Dray Signs,.....	\$128 40	
Hawkers' Signs,.....	64 80	
	<hr/>	193 20
City Debt :		
Premium on Fall River		
School Loan, Chapter		
189, Acts of 1910,.....	1,415 00	
Premium on Fall River		
School Loan, Chapter		
189, Acts of 1910,.....	3,260 00	
Investment of Funds :		
Principal, payment of		
bond,.....	\$25,000 00	
Interest on bond,.....	1,062 50	
	<hr/>	26,062 50
		30,737 50
City Officers :		
Fees, Sealer of Weights		
and Measures,.....		1,142 74
Collecting Department, General Expenses :		
Return of Board of Tax		
Delinquent,		1 95
Fire Department, Current Expenses :		
Duplicate Bill,.....	5 00	
Freight,.....	6 84	
Stock,.....	4 60	
Uniforms, etc.,.....	195 64	
	<hr/>	212 08
Health, Consumptive Shacks and Maintenance :		
Contagious Diseases :		
Cities and Towns,.....	1,394 40	
	<hr/>	
<i>Amounts carried forward,.....</i>	<i>\$1,394 40</i>	<i>\$32,776 00</i>

<i>Amounts brought forward,</i>	\$1,894 40	\$32,776 00
Commonwealth of Massachusetts,	3,852 70	
Junk,	1 10	
Stock,	1 25	
Telephone,	80	
	<hr/>	5,250 25
Health Current Expenses :		
Contagious Diseases :		
Children's Home,	\$38 00	
Cities and Towns,	450 84	
Commonwealth of Massachusetts,	444 46	
Individuals,	10 00	
	<hr/>	943 30
Copies of Death Certificates,	22 00	
Licenses :		
Cattle,	27 50	
Ice,	5 00	
Sausage,	3 00	
Scavenger,	5 00	
Stable,	9 00	
	<hr/>	49 50
	<hr/>	1,014 80
Highways :		
Crushed Stone,	361 56	
Dressing,	150 00	
Junk,	97 49	
Labor and Stock,	1,876 71	
Oiling Streets,	808 86	
Rebate,	60	
Repairing Slade Ferry Bridge :		
Town of Somerset,	690 41	
Town of Swansea,	506 30	
Shoveling Snow,	60 82	
Street Railway Tax :		
Commonwealth of Massachusetts,	\$13,897 09	
<i>Amounts carried forward,</i>	\$13,897 09	\$4,642 75 \$89,041 05

<i>Amounts brought forward</i>	\$13,897 00	\$4,642 75	\$39,041 05
Bay State Street Railway Co.,	9,241 71		
Union Street Railway Co.,	3,015 58		
		26,154 38	
Use of Battery,		50	
Use of Boiler,		158 00	
Use of Carts,		9 56	
Use of Hoister,		25 00	
Use of Pumps,		41 00	
Use of Rollers,		45 00	
Service Transfers:			
From Fire Alarm,	11 21		
North Burial Ground,	92 88		
Paving,	554 75		
Police,	1 00		
Public Library,	15 02		
Sewers, Construction,	1,757 88		
		2,482 74	
			33,508 93
Highways, Granolithic Sidewalks:			
One-half cost of walks,			11,055 47
Interest: Accrued Interest,			1,135 55
Military Aid: Commonwealth of Massachusetts,			120 00
North Burial Ground:			
Labor,	1,763 30		
Sale of Lots,	347 00		
			2,110 30
Oak Grove Cemetery:			
Bricking Graves,	540 00		
Burials,	2,048 00		
Care of Lots,	6,488 60		
Foundations,	1,021 43		
Sale of Lots,	5,297 00		
Use of Roller,	82 50		
<i>Amounts carried forward,</i>		\$15,477 53	\$46,966 30

<i>Amounts brought forward,</i>	\$15,477 53	\$86,966 80
Service Transfers :		
From North Burial Ground,	\$175 92	
Public Parks, Main-		
tenance,.....	190 29	
Water Works,.....	92 18	
	<u>458 39</u>	
		15,935 92
Pauper : for support of, from		
Cities and Towns,.....	3,509 83	
Commonwealth of Massa-		
chusetts,	6,623 44	
Duplicate Bills,.....	15 50	
Individuals,.....	968 00	
Sale of Books,.....	22 39	
Stock,	1 25	
Use of Telephone,.....	1 25	
City Farm, Stock, etc.,...	114 08	
City Hospital, Stock, etc.,	32 81	
City Store : Rebate on		
Milk,	13 50	
Grease,.....	2 08	
	<u>15 58</u>	
Service Transfers :		
From Fire Department,	20 00	
Health, Current Ex-		
penses	1,142 61	
Police Department,...	76 57	
Public Schools,.....		
General Expenses,..	50	
	<u>1,239 68</u>	
		12,543 90
Paving : Labor and Stock,....		170 69
Police :		
Court Fees, etc.,.....	12,847 50	
Damage to Automobile,..	19 00	
Harness,	35 00	
Horses,	527 50	
Licenses to sell Ice Cream,		
etc., Sundays,....	822 00	
	<u>\$822 00</u>	
<i>Amounts carried forward,</i>	\$13,429 00	\$115,616 81

AUDITOR'S REPORT.

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<i>Amounts brought forward,</i>	\$822 00	\$13,429 00	\$115,616 81
Innholders,.....	70 00		
Victuallers,.....	1,225 00		
	<hr/>	2,117 00.	
Miscellaneous,		75	
Stock,.....		6 26	
Wagon,		40 00	
		<hr/>	15,593 01
Public Library: Fines, etc.,..			666 39
Public Parks, Maintenance:			
Caterer's Privilege,.....		145 80	
Junk,.....		8 50	
Rebate on Automobile Reg- istration,.....		10 00	
Return of Premium on Automobile,.....		28 65	
Service Transfer:			
From Care of Trees in Public Ways,.....		15 50	
		<hr/>	203 45
Public Playgrounds: Rents,..			110 00
Public Schools, General Expenses:			
Duplicate Bill,.....		3 00	
Minors' Licenses,.....		13 00	
Tuition,.....		7,047 51	
		<hr/>	7,063 51
Relief of Soldiers and Sailors:			
Refund on Pay Roll,.....			24 00
Repairs on Public Buildings:			
Rent, Second District Court,.		370 00	
Sale of Furniture, Second District Court,.....		55 85	
		<hr/>	425 85
Scavenger Service: Junk,.....			136 68
Sewers, Construction: Cement Bags,.....			30 00
Street Lights:			
Lamps, (Broken).....		68 10	
Lighting Slade Ferry Bridge: Town of Somerset,.....		27 38	
		<hr/>	
<i>Amounts carried forward,</i>		\$95 48	\$139,869 70

<i>Amounts brought forward,</i>	\$95 48	\$139,869 70
Town of Swansea,.....	20 08	
		115 56
		<u>\$139,985 26</u>

GENERAL REVENUE.

City Clerk : Dog License Fees,	\$550 60	
Licenses,.....	7,768 60	
Office Collections,	2,053 75	
		\$10,372 95
Commonwealth of Massachusetts:		
Corporation Tax,.....	102,477 04	
National Bank Tax,.....	1,355 80	
		103,832 84
Costs on Taxes,.....		956 40
County Treasurer, Dog Fund,.		5,528 74
Inspection of Gas Joints,.....		125 90
Inspector of Milk and Oleo-		
margarine,.....		419 50
Interest on Taxes,.....		12,158 90
Liquor Licenses,.....	185,845 00	
Less $\frac{1}{4}$ paid to Common-		
wealth of Massachu-		
setts,.....	46,461 25	
		139,383 75
Rents: Boat House Privileges,	4 00	
City Wharf, Davol		
Street,.....	225 00	
Reservoir Land,.....	2,328 03	
		2,557 03
Reservation: Pasturage,.....	2 00	
Sale of Fruit,...	16 10	
		18 10
Sale of Maps of City,.....		2 25
Telephone Pay Station, City		
Hall,.....		7 46
Wharfage, City Wharf, Davol		
Street,.....		728 56
		276,092 38
Loans, Funded :		
Highway No. 21,.....	15,000 00	
<i>Amounts carried forward,</i>	\$15,000 00	\$416,077 64

<i>Amounts brought forward,</i>	\$15,000 00	\$416,077 64
Municipal No. 1, 1911,.....	140,000 00	
Municipal No. 2, 1911,.....	20,000 00	
School House, (Special)		
Chapter 189, Acts of 1910,	50,000 00	
School House, (Special)		
Chapter 189, Acts of 1910,	100,000 00	
Sewer No. 32,.....	50,000 00	
	<u>\$375,000 00</u>	
Loans, Temporary,.....	450,000 00	
Premiums on Loans,.....	7,664 60	
State Aid, Commonwealth of		
Massachusetts,		8,128 00
Taxes, 1908,.....	134 96	
1909,.....	68,752 69	
1910,.....	145,667 83	
1911,.....	1,678,983 04	
	<u>1,893,538 52</u>	
Trust Funds:		
North Burial Ground,.....	409 00	
Oak Grove Cemetery,.....	7,265 50	
	<u>7,674 50</u>	
Uncollected Bills and Pay Rolls		60 66
Liquor Licenses, Chapter 83,		
Acts of 1911,.....		3,567 25
Water Works:		
Water Rates,.....	215,303 99	
Meters,	3,865 87	
Meter Repairs, etc.,.....	3,416 18	
Liquidated Damages,.....	503 71	
	<u>223,089 75</u>	
Board of Commissioners of the		
Sinking Funds:		
Highway Loan No. 8, due		
July 1, 1911,.....	30,000 00	
Highway Loan No. 9, due		
November 1, 1911,.....	15,000 00	
Municipal Loan, due Feb-		
ruary 1, 1911,.....	133,000 00	
Municipal Loan, due De-		
cember 2, 1911,.....	30,000 00	
Textile School Loan No. 2,		
due August 1, 1911,.....	25,000 00	
	<u>233,000 00</u>	
	<u>3,201,723 28</u>	
		<u>\$3,617,800 92</u>

EXPENSES.

The disbursements of the year as charged to the several city accounts, are as follows :

Addition to City Hospital,.....	\$3,882 51
Assessing Department, General Expenses,.....	1,799 90
Assessing Department, Salaries and Clerical Assistance,.....	11,016 75
Auditing Department, General Expenses,.....	1,168 05
Auditing Department, Salaries and Clerical Assistance,.....	4,865 00
Burials, Indigent Soldiers and Sailors,.....	555 00
Care of Trees in Public Ways,.....	565 15
Chime Ringing,.....	150 00
City Clerk Department, General Expenses,.....	3,081 59
City Clerk Department, Salaries and Clerical Assistance,.....	7,092 00
City Hall, General Expenses,.....	5,268 57
City Hall, Salaries,.....	5,796 88
City Officers,.....	21,025 00
Collecting Department, General Expenses,.....	1,801 44
Collecting Department, Salaries and Clerical Assistance,.....	5,448 64
Collection of Garbage,.....	8,548 41
Contingent,.....	15,386 77
Elections,.....	7,171 71
Engineering Department, General Expenses,.....	1,900 00
Engineering Department, Salaries and Clerical Assistance,.....	10,175 00
Evening Schools,.....	11,056 69
Fire Alarm,.....	5,520 84
Fire Department, Current Expenses,.....	25,684 62
Fire Department, Hose,.....	1,485 95
Fire Department, Salaries,.....	141,476 42
Firemen's Memorial Day,.....	150 00
Fuel, School Houses,.....	18,230 12
Health, Agents, etc.,.....	9,577 98
Health, Consumptive Shacks and Maintenance,.....	21,297 69
Health, Consumptive Shacks and Maintenance, Unpaid Bills, 1910,.....	2,496 22
Health, Current Expenses,.....	5,873 23
Health, Current Expenses, Unpaid Bills, 1910,.....	2,543 95
<i>Amount carried forward,.....</i>	\$361,092 08

<i>Amount brought forward,</i>	\$361,092 08
Health, Medical Inspection of Schools,.....	1,594 30
Highways,	129,994 70
Highways, Curbing,.....	26,172 30
Highways, Granolithic Sidewalks,.....	24,462 87
Highways, Salaries and Clerical Assistance,.....	10,042 00
Janitors, School Houses,.....	52,686 83
John J. McDonough School, Furnishings and Grading,.....	3,486 79
Law Department,.....	3,410 18
Mayor's Department,.....	278 10
Memorial Day,.....	791 12
Military Aid,.....	230 00
New School, Brown School District,.....	38,670 51
New School House, Ward 3,	18,084 19
New School House, Ward 9,	25,129 25
New School Houses,.....	9,231 40
New Trees in Public Ways,	99 16
North Burial Ground,.....	4,018 40
Oak Grove Cemetery,.....	21,047 34
Pauper,	\$15,582 45
Almshouse,.....	15,342 92
Almshouse Annex,.....	6,136 68
City Dispensary,.....	5,188 64
City Farm,.....	4,470 90
City Hospital,.....	23,869 13
City Store,.....	14,049 91
	84,640 63
Pauper, Unpaid Bills, 1910,	2,192 38
Paving,	38,988 28
Police,	184,418 31
Public Library,.....	29,202 39
Public Parks,.....	29,504 21
Public Parks, Maintenance,.....	12,203 05
Public Parks, Salaries,.....	8,087 51
Public Playgrounds,.....	1,476 94
<i>Amounts carried forward,</i>	\$1,121,327 22

<i>Amount brought forward</i> ,.....		\$1,121,327 22
Public Schools, General Expenses,.....	29,280 51	
Public Schools, Salaries,.....	347,273 28	
Relief of Soldiers and Sailors,.....	12,348 26	
Repairs on City Wharf,.....	998 63	
Repairs on Public Buildings,.....	27,615 31	
Repairs on Public Buildings, Insurance on Boilers,..	277 20	
Repairs on Public Buildings, Sanitarries, etc.,.....	1,072 84	
Rifle Range,.....	493 53	
Sand Catchers,.....	9,945 04	
Scavenger Service,.....	36,742 68	
Sewers, Construction,.....	71,837 76	
State Aid,.....	8,345 00	
Street Awards,.....	13,452 20	
Street Lights,.....	87,912 46	
Street Sweeping,.....	35,239 14	
Technical High School,.....	86,498 06	
Textile School,.....	8,000 00	
Treasury Department, General Expenses,.....	799 81	
Treasury Department, Salaries and Clerical Assis- tance,.....	4,800 00	
Water Works,.....	189,455 39	
Watuppa Payment Account,.....	6,450 71	
		<hr/>
		\$2,100,165 03
City Debt,.....	\$79,224 73	
Interest,.....	243,589 15	
Sinking Fund, City Debt,.....	261,169 95	
		<hr/>
		583,983 83
Tax, County,.....	125,352 36	
Tax, National Bank,.....	25,983 78	
Tax, State,.....	136,015 00	
Tax, State, Special, Abolition of Grade Crossings,.....	13,175 72	
		<hr/>
		300,526 86
Highway Loan No. 8, Due July 1, 1911,	30,000 00	
Highway Loan, No. 9, Due November 1, 1911,.....	15,000 00	
		<hr/>
<i>Amounts carried forward</i> ,.....	\$45,000 00	\$2,984,675 72

<i>Amounts brought forward</i> ,	\$45,000 00	\$2,984,675 72
Municipal Loan, Due February 1, 1911,	183,000 00	
Municipal Loan, Due December 2, 1911,	30,000 00	
Textile School Loan, Due August 1, 1911,	25,000 00	
		253,000 00
Premium Account,	7,664 60	
Temporary Loans,	450,000 00	
Liquor Licenses, Chapter 83, Acts of 1911,	3,567 25	
Unexpended Balances,	28 67	
		461,260 52
		<u>\$3,678,936 24</u>
Balance in Treasury, January 1, 1911,		\$391,096 62
Total Receipts for the year,		3,617,800 92
		<u>\$4,009,797 54</u>
Total Expenditures for the year,		3,678,986 24
		<u>\$330,861 30</u>
Balance in Treasury, January 1, 1912,		
The Funded City Debt, January 1, 1911, was		\$5,909,750 00
Which has been increased by the following items :		
March 1, 1911, Municipal Loan No. 1, 1911, 4 per cent., due March 1, 1921,	\$140,000 00	
March 1, 1911, Sewer Loan No. 32, 4 per cent., due March 1, 1941,	50,000 00	
March 1, 1911, Special School House Loan, Chapter 189, Acts of 1910, 4 per cent., due \$3,000.00 yearly, March 1, 1912—1921, \$2,000.00 yearly, March 1, 1922—1931,	50,000 00	
June 1, 1911, Special School House Loan, Chapter 189, Acts of 1910, 4 per cent., due \$5,000.00 yearly, March 1, 1912—1931,	100,000 00	
<i>Amounts carried forward</i>	\$340,000 00	\$5,909,750 00

<i>Amounts brought forward,.....</i>	\$840,000 00	\$5,900,750 00
June 15, 1911, Municipal Loan, No. 2, 1911, 4 per cent., due June, 15, 1921,	20,000 00	
November 1, 1911, Highway Loan No. 21, 4 per cent., due November 1, 1921,.....	15,000 00	
		<u>375,000 00</u>
		<u>\$6,284,750 00</u>

The following payments were made
this past year, on the Funded City
Debt, by Appropriation of the City
Council:

Contagious Hospital Loan,.....	4,000 00
Park Loan, Chapter 475, Acts of 1910,.	2,500 00
Sewer Loan No. 5,.....	2,500 00
Sewer Loan No. 6,.....	2,500 00
Sewer Loan No. 31,.....	2,000 00
Special Municipal Loan,.....	7,500 00
Special School House Loan,.....	3,000 00
Special School House Loan,.....	5,000 00
Special School House Loan,.....	6,500 00
Special School House Loan,.....	500 00
Taunton River Bridge Loan,.....	18,000 00
	<u>54,000 00</u>

The following payments were made
this past year, on the Funded City
Debt, from the accumulations of
the Sinking Funds:

Highway Loan No. 8, due July 1, 1911,	30,000 00
Highway Loan No. 9, due November 1, 1911,.....	15,000 00
Municipal Loan, due February 1, 1911,	133,000 00
Municipal Loan, due December 2, 1911,	30,000 00
Textile School Loan No. 2, due August 1, 1911,.....	25,000 00
	<u>287,000 00</u>
Funded City Debt, January 1, 1912,...	<u>\$5,997,750 00</u>

	<i>January 1, 1911.</i>	<i>1912.</i>	<i>Increase.</i>	<i>Decrease.</i>
Funded Water Debt,	\$1,250,000 00	\$1,250,000		
Sinking Funds,	430,951 57	466,063 60	\$35,102 03	
Net Funded Water Debt,	\$819,048 43	\$783,946 40		\$35,102 03

WATER DEBT INTEREST.

Rate.	Feb. & Aug.	Apr. & Oct.	May & Nov.	June & Dec.	Total.	Interest.
4	\$150,000 00	\$50,000 00	\$295,000 00	\$125,000 00	\$620,000 00	\$24,800 00
3½	275,000 00	110,000 00	195,000 00	50,000 00	630,000 00	22,060 00
Totals,	\$425,000 00	\$160,000 00	\$490,000 00	\$175,000 00	\$1,250,000 00	\$46,860 00
Interest,	\$15,625 00	\$5,860 00	\$18,625 00	\$6,750 00	\$46,860 00	

UNEXPENDED BALANCES.

The following are the unexpended balances as transferred to the Sinking Funds for the reduction of the City Debt:

Contingent,.....	\$6 65
Health, Agents, etc.,.....	22 02
	<u>\$28 67</u>

WATER BONDS.

<i>Date of Issue.</i>	<i>Rate of Interest.</i>	<i>Term of Years.</i>	<i>When Due.</i>	<i>Amount.</i>
June 1, 1893,	4	30	June 1, 1923,	75,000 00
May 1, 1894,	4	30	May 1, 1924,	25,000 00
Nov. 1, 1894,	4	29	Nov. 1, 1923,	25,000 00
Nov. 1, 1894,	4	30	Nov. 1, 1924,	25,000 00
May 1, 1895,	4	30	May 1, 1925,	25,000 00
June 1, 1895,	4	30	June 1, 1925,	50,000 00
Nov. 1, 1895,	4	30	Nov. 1, 1925,	25,000 00
May 1, 1896,	4	30	May 1, 1926,	25,000 00
Nov. 1, 1896,	4	30	Nov. 1, 1926,	25,000 00
April 1, 1897,	4	30	April 1, 1927,	25,000 00
Nov. 1, 1897,	4	30	Nov. 1, 1927,	25,000 00
April 1, 1898,	4	30	April 1, 1928,	25,000 00
Nov. 1, 1898,	4	30	Nov. 1, 1928,	25,000 00
May 1, 1899,	4	30	May 1, 1929,	50,000 00
Aug. 1, 1899,	4	30	Aug. 1, 1929,	150,000 00
Nov. 1, 1899,	3½	30	Nov. 1, 1929,	175,000 00
Feb. 1, 1900,	3½	30	Feb. 1, 1930,	100,000 00
May 1, 1900,	3½	30	May 1, 1930,	20,000 00
April 1, 1901,	3½	30	April 1, 1931,	20,000 00
April 1, 1902,	3½	30	April 1, 1932,	20,000 00
April 1, 1902,	3½	30	April 1, 1932,	50,000 00
Dec. 1, 1902,	3½	30	Dec. 1, 1932,	50,000 00
April 1, 1903,	3½	30	April 1, 1933,	20,000 00
Feb. 1, 1904,	3½	30	Feb. 1, 1934,	175,000 00
May 2, 1904,	4	30	May 2, 1934,	20,000 00
				<u>\$1,250,000 00</u>

TEMPORARY LOANS.

The following is a statement of the Temporary Loans negotiated during the year, amount, time, rates and amount of interest on the same :

<i>Date.</i>	<i>Amount of Loan.</i>	<i>Time. Months. Days.</i>	<i>Rate of Interest.</i>	<i>Amount of Interest.</i>
June 7,	\$25,000 00	153	3.25	\$345 32
June 7,	25,000 00	153	3.25	345 31
June 7,	25,000 00	153	3.25	345 31
June 7,	25,000 00	153	3.25	345 31
June 27,	25,000 00	122	3.25	275 35
June 27,	25,000 00	122	3.25	275 35
June 27,	25,000 00	122	3.25	275 35
June 27,	25,000 00	122	3.25	275 35
June 27,	25,000 00	122	3.25	275 34
June 27,	25,000 00	122	3.25	275 34
Aug. 10,	25,000 00	92	3.25	207 64
Aug. 10,	25,000 00	92	3.25	207 64
Aug. 10,	25,000 00	92	3.25	207 64
Aug. 10,	25,000 00	92	3.25	207 64
Aug. 10,	25,000 00	2	3.25	135 41
Sept. 6,	25,000 00	50	3.44	119 45
Sept. 6,	25,000 00	50	3.44	119 45
Sept. 6,	25,000 00	50	3.44	119 44
	<u>\$450,000 00</u>			<u>\$4,357 64</u>



STATEMENT OF THE FUNDED CITY DEBT.

9	July	1, 1893	May	1, 1913	4	20,000 00	S. F.	20,000 00
9	Mar.	1, 1894	Mar.	1, 1914	4	25,000 00	S. F.	25,000 00
10	Oct.	1, 1894	Oct.	1, 1914	4	18,000 00	S. F.	18,000 00
11	Feb.	1, 1895	Feb.	1, 1925	4	65,000 00	S. F.	65,000 00
12	Apr.	1, 1896	Apr.	1, 1926	4	75,000 00	S. F.	75,000 00
13	---	---	---	---	4	---	---	---

CITY DEBT.

Funded Debt,	\$5,997,750 00	
Permanent Loan, B. M. C. D.		
H. S. Trust Fund,	50,000 00	
Trust Funds, Cemeteries,	91,167 50	
	<hr/>	\$6,138,917 50
Less Sinking Funds,		1,997,292 41
		<hr/>
Net City Debt, January 1, 1912,		\$4,141,625 09
Special Loans :		
Municipal Loan, authorized by Chapter 367, Acts of 1892,		7,5000 00
School House Loan, author- ized by Chapter 449, Acts of 1893,	\$150,000 00	
Less Sinking Funds,	133,226 54	
	<hr/>	16,773 46
Public Library Loan, author- ized by Chapter 150, Acts of 1895,	150,000 00	
Less Sinking Funds,	81,387 33	
	<hr/>	68,612 67
Sewer Loan, authorized by Chapter 479, Acts of 1896,	100,000 00	
Less Sinking Funds,	45,248 59	
	<hr/>	54,751 41
Public Library Loan, author- ized by Chapter 134, Acts of 1896,	75,000 00	
Less Sinking Funds,	38,068 36	
	<hr/>	36,931 64
School House Loan, author- ized by Chapter 191, Acts of 1897,	100,000 00	
Less Sinking Funds,	70,845 31	
	<hr/>	29,154 69
Sewer Loan, authorized by Chapter 276, Acts of 1898,	100,000 00	
Less Sinking Funds,	48,289 75	
	<hr/>	51,710 25
Amounts carried forward,	\$265,434 12	\$4,141,625 09

<i>Amounts brought forward,...</i>	\$265,434 12	\$4,141,625 09
School House Loan, authorized by Chapter, 155, Acts of 1900,.....	\$100,000 00	
Less Sinking Funds,.....	42,845 21	
	<hr/>	57,654 79
Park Loan No. 1, authorized by Chapter 231, Acts of 1902,	25,000 00	
Less Sinking Funds,.....	4,213 04	
	<hr/>	20,786 96
Sewer Loan, authorized by Chapter 167, Acts of 1902,	100,000 00	
Less Sinking Funds,.....	27,763 54	
	<hr/>	72,236 46
Park Loan No. 2, authorized by Chapter 231, Acts of 1902, ..	25,000 00	
Less Sinking Funds,.....	3,365 13	
	<hr/>	21,634 87
Park Loan No. 3, authorized by Chapter 231, Acts of 1902, ..	25,000 00	
Less Sinking Funds,.....	2,506 64	
	<hr/>	22,493 36
Park Loan No. 4, authorized by Chapter 231, Acts of 1902, ..	25,000 00	
Less Sinking Funds,.....	1,967 97	
	<hr/>	23,032 03
Park Loan No. 5, authorized by Chapter 195, Acts of 1904,	50,000 00	
Less Sinking Funds,.....	34,773 74	
	<hr/>	15,226 26
Sewer Loan, authorized by Chapter 196, Acts of 1904,	100,000 00	
Less Sinking Funds,.....	16,843 32	
	<hr/>	83,156 68
School House Loan, authorized by Chapters 127 and 335, Acts of 1903,	150,000 00	
Less Sinking Funds,.....	43,822 34	
	<hr/>	106,177 66
<i>Amounts carried forward,</i>	\$687,833 19	\$4,141,625 09

<i>Amounts brought forward,...</i>	\$687,833 19	\$4,141.625 09
New Bedford and Fairhaven Bridge Loan, authorized by Section 15, Chapter 439, Acts of 1900,.....	\$56,000 00	
Less Sinking Funds,.....	4,738 41	
	<hr/>	51,261 59
School House Loan, author- ized by Chapter 338, Acts of 1907,.....	70,000 00	
Less Sinking Funds,.....	10,949 95	
	<hr/>	59,050 05
School House Loan, author- ized by Chapter 338, Acts of 1907,.....	70,000 00	
Less Sinking Funds,.....	12,758 95	
	<hr/>	57,241 05
School House Loan, author- ized by Chapter 338, Acts of 1907,.....	80,000 00	
Less Sinking Funds,.....	4,804 78	
	<hr/>	55,195 22
Playground Loan No. 1, au- thorized by Chapter 28, Revised Laws,.....	100,000 00	
Less Sinking Funds,.....	4,728 77	
	<hr/>	95,271 23
Contagious Hospital Loan, au- thorized by Chapter 89, Acts of 1908,.....		63,000 00
School House Loan, author- ized by Chapter 179, Acts of 1909,.....		79,000 00
School House Loan, author- ized by Chapter 179, Acts of 1909,.....		14,000 00
School House Loan, author- ized by Chapter 179, Acts of 1909,.....		120,000 00
School House Loan, author- ized by Chapter 189, Acts of 1910,.....		95,000 00
Park Loan, authorized by Chapter 475, Acts of 1910,.		47,500 00
Sewer Loan No. 31, authorized by Chapter 308, Acts of 1910		48,000 00
	<hr/>	<hr/>
<i>Amounts carried forward,...</i>	\$1,472,352 33	\$4,141,625 09

<i>Amounts brought forward,.....</i>	<i>\$1,472,352 33</i>	<i>\$4,141,625 09</i>
Taunton River Bridge Loan, authorized by Section 5, Chapter 549,		
Acts of 1910,.....	510,000 00	
School House Loan, authorized by Chapter 189, Acts of 1910,.....	50,000 00	
School House Loan, authorized by Chapter 189, Acts of 1910,.....	100,000 00	
		2,132,352 33
Net City Debt, Less Special Loans,.....		\$2,009,272 76

WATER DEBT.

Funded Debt,.....	\$1,250,000 00
Less Sinking Funds,.....	466,053 60
Net Water Debt,.....	\$783,946 40
Net City Debt, Jan. 1, 1912,.....	\$4,141,625 09
Net Water Debt, January 1, 1912,.....	783,946 40
Total Net City and Water Debt, January 1, 1912,.....	\$4,925,571 49

SINKING FUNDS.

Amount of Funds, January 1, 1911,.....	\$2,341,641 42
Receipts:	
Appropriation, Sinking Fund, City Debt,.....	\$261,169 95
Appropriation from Water Works for Sinking Fund, Water Debt,.....	22,835 00
Discount on bonds purchased,....	644 70
Interest on Deposits,.....	4,589 41
Interest on Investments,.....	94,433 75
Accrued Interest on Bonds sold,..	3,166 67
<i>Amounts carried forward,.....</i>	<i>\$386,839 48</i>
	<i>\$2,341,641 42</i>

<i>Amounts brought forward</i> ,.....	\$386,839 48	\$2,341,641 42
Premiums on Municipal Loans,...	7,664 00	
Premiums on Bonds sold,.....	2,752 50	
Unexpended Balances of Appropriations of 1910,.....	430 41	
Balance of National Bank Tax of 1910,.....;	119 24	
		<hr/> 897,806 23
		<hr/> \$2,739,447 65

Payments:

Amount paid for Premiums on Bonds purchased,.....	39,576 25	
Amount paid for Accrued Interest on Bonds purchased,.....	3,275 39	
Amount of Discount on Bonds sold,	250 00	
Amount paid City Treasurer for redemption of the following loans:		
Highway No. 8, falling due July 1, 1911,.....	30,000 00	
Highway No. 9, falling due November 1, 1911,	15,000 00	
Municipal, falling due February 1, 1911,	133,000 00	
Municipal, falling due December 2, 1911,	30,000 00	
Textile School No. 2, falling due August 1, 1911,.....	25,000 00	
		<hr/> 276,101 64
Amount of Funds January 1, 1912,		<hr/> \$2,463,346 01

Sinking Fund, City Debt,...	\$1,997,292 41
Sinking Fund, Water Debt,	466,053 60
	<hr/> \$2,463,346 01

NATIONAL BANK TAX.

Received by Collection,.....	\$25,983 78
Amount paid the Commonwealth of Massachusetts,.....	\$42 98
Amount paid the Commonwealth of Massachusetts,.....	25,744 36
	<hr/> 25,787 34
Balance to Sinking Funds,.....	<hr/> \$196 44

ESTIMATED DEPARTMENT REVENUE.

Statement of the estimated receipts for the financial year ending Dec. 31, 1911, and the actual receipts :

<i>Department.</i>	<i>Estimated.</i>	<i>Actual.</i>	<i>Increase.</i>	<i>Decrease.</i>
Burials, Indigent				
Soldiers and Sailors,	\$370 00	\$370 00		
Care of Trees in Public Ways,.....		118 53	\$118 53	
City Clerk Department,				
General Expenses,	150 00	193 20	43 20	
City Debt,.....		30,737 50	30,737 50	
City Officers,.....	1,150 00	1,142 74		\$7 26
Collecting Department,				
General Expenses,		1 95	1 95	
Fire Department,				
Current Expenses,	500 00	212 08		287 92
Health, Consumptive				
Shacks and Maintenance,	2,500 00	5,250 25	2,750 25	
Health, Current Expenses,.....	1,000 00	1,014 80	14 80	
Highways,.....	18,000 00	33,503 93	15,503 93	
Highways, Granolithic Sidewalks...	7,500 00	11,055 47	3,555 47	
Interest,.....		1,135 55	1,135 55	
Military Aid,.....	120 00	120 00		
North Burial Ground	1,500 00	2,110 30	610 30	
Oak Grove Cemetery,	15,000 00	15,935 92	935 92	
Pauper,.....	8,000 00	12,543 90	4,543 90	
Paving,.....		170 69	170 69	
Police,.....	11,000 00	15,593 01	4,593 01	
Public Library,.....		666 39	666 39	
Public Parks, Maintenance,.....		203 45	203 45	
Public Playgrounds,		110 00	110 00	
Public Schools, General Expenses,.....	6,000 00	7,063 51	1,063 51	
Relief of Soldiers and Sailors,		24 00	24 00	
Repairs on Public Buildings,	400 00	425 85	25 85	
Scavenger Service, ..	150 00	136 68		13 32
Sewers, Construction,		30 00	30 00	
Street Lights,.....	100 00	115 56	15 56	
	\$73,440 00	\$139,985 26	\$66,545 26	\$308 50
Net Increase.....	66,545 26			66,545 26
	\$139,985 26	\$139,985 26	\$66,545 26	\$66,545 26

ESTIMATED GENERAL REVENUE.

Statement of the estimated receipts for the financial year ending December 31, 1911, and the actual receipts :

	<i>Estimated.</i>	<i>Actual.</i>	<i>Increase.</i>	<i>Decrease.</i>
City Clerk, Dog License Fees,.	\$550 00	\$550 60	\$ 60	
Licenses,.....	7,200 00	7,768 60	568 60	
Office Collections,	2,000 00	2,053 75	53 75	
Corporation Tax,...	112,000 00	102,477 04		\$9,522 96
Costs on Taxes,....	1,000 00	956 40		43 60
County Treasurer, Dog Fund,.....	5,528 74	5,528 74		
Inspection of Gas Joints,.....	150 00	125 90		24 10
Inspector of Milk and Oleomargarine,	450 00	419 50		30 50
Interest on Taxes,..	10,000 00	12,158 90	2,158 90	
Liquor Licenses,...	145,000 00	139,383 75		5,616 25
National Bank Tax,.	1,300 00	1,355 80	55 80	
Oyster Privilege,...	50 00			50 00
Rents,.....	3,000 00	2,557 03		442 97
Reservation :				
Pasturage,....		2 00	2 00	
Sale of Fruit,.		16 10	16 10	
Sale of Maps of City,		2 25	2 25	
Telephone Pay Station, City Hall,..	10 00	7 46		2 54
Wharfage, City Wharf, Davol St ,	600 00	728 56	128 56	
	\$288,838 74	\$276,092 38	\$2,986 56	\$15,732 92
Net Decrease,.....		12,746 36	12,746 36	
	\$288,838 74	\$288,838 74	\$15,732 92	\$15,732 92

APPROPRIATIONS FROM GENERAL REVENUE.

<i>Department.</i>	<i>Estimated and Appropriated.</i>	<i>Credited.</i>	<i>Deficiency.</i>
City Hall, General Ex- penses;	\$1,000 00	\$550 00	\$450 00
City Hall, Salaries;	500 00	500 00	
City Officers;	6,000 00	5,632 26	367 74
Contingent;	871 26	846 12	25 14
Elections;	1,500 00	1,500 00	
Evening Schools;	2,000 00	2,000 00	
Fire Alarm;	1,500 00	1,500 00	
Fire Department, Current Expenses;	2,000 00	2,000 00	
Fire Department, Salaries;	12,000 00	12,000 00	
Fuel, School Houses;	3,000 00	1,230 12	1,769 88
Health, Consumptive Shacks and Maintenance	5,000 00	3,550 00	1,450 00
Health, Current Expenses;	1,500 00	1,975 00	425 00
Highways;	16,000 00	14,850 00	1,150 00
Janitors, School Houses;	5,000 00	5,000 00	
Memorial Day;	100 00	100 00	
Oak Grove Cemetery;	1,000 00	915 00	85 00
Pauper;	60,000 00	60,000 00	
Police;	75,000 00	75,000 00	
Public Library;	5,528 74	5,528 74	
Public Schools, General Expenses;	1,000 00	820 00	180 00
Public Schools, Salaries;	70,000 00	64,800 00	5,200 00
Relief of Soldiers and Sailors;	2,000 00	2,000 00	
Repairs on Public Buildings;	2,500 00	1,800 00	700 00
Sand Catchers;	1,000 00	1,000 00	
Scavenger Service;	3,000 00	2,956 00	44 00
Street Lights;	5,000 00	5,000 00	
Street Sweeping;	4,000 00	3,939 14	60 86
	\$288,000 00	\$276,092 38	\$11,907 62

TRANSFERS.

The following transfers were made from the appropriations mentioned to make up deficiencies occurring in the appropriations to which transfers were made, viz :

<i>From the Appropriation for</i>		<i>To the Appropriation for</i>	
Assessing Department, General Expenses,.....	\$ 10	Addition to City Hospital,...	\$13 19
Auditing Department, General Expenses,.....	31 95	Assessing Department, Salaries and Clerical Assistance,.....	5 15
Auditing Department, Salaries and Clerical Assistance,.....	35 00	Burials, Indigent Soldiers and Sailors,	55 00
Care of Trees in Public Ways,.....	53 38	City Clerk Department, Salaries and Clerical Assistance,.....	92 00
City Clerk Department, General Expenses,.....	61 61	City Debt,.....	1,349 05
City Hall, General Expenses,.....	1,281 43	Collecting Department, Salaries and Clerical Assistance,.....	48 64
City Hall, Salaries,.....	3 12	Contingent,	6,386 26
Collecting Department, General Expenses,.....	50 51	Evening Schools,.....	1,600 00
Contingent,	5,968 02	Fire Department, Salaries,...	1,476 42
Elections,.....	28 20	Highways,	1,775 01
Evening Schools,.....	43 31	Highways, Curbing,.....	1,172 30
Fire Alarm,.....	479 16	Highways, Salaries and Clerical Assistance,.....	192 00
Fire Department, Current Expenses,.....	27 46	Janitors, School Houses,....	686 83
Fire Department, Hose,.....	14 05	Pauper,	96 73
Health, Consumptive Shacks and Maintenance,.....	2 56	Police,	4,825 30
Health, Current Expenses,...	16 57	Public Parks, Maintenance,..	1 00
Health, Medical Inspection of Schools,.....	405 70	Sand Catchers,.....	1,945 04
Highways,.....	12,889 24	Scavenger Service,.....	3,800 00
Highways, Granolithic Sidewalks,.....	1,592 60	Sewers, Construction,.....	829 17
Interest,.....	2,486 40	Street Lights,.....	2,896 90
John J. McDonough School, Furnishings and Grading, ..	13 21	Street Sweeping,.....	2,300 00
<i>Amounts carried forward, ..</i>	<i>\$25,483 67</i>		<i>\$31,546 59</i>

<i>Amounts brought forward, ..</i>	<i>\$25,483 67</i>	<i>\$31,546 59</i>
Law Department,.....	89 82	
Mayor's Department,.....	21 90	
Memorial Day,.....	8 88	
Military Aid,.....	30 00	
New School, Brown		
School District,.....	794 89	
New School House, Ward 3,..	498 84	
New School House, Ward 9,..	55 82	
New Trees, in Public Ways,..	84	
North Burial Ground,.....	91 90	
Oak Grove Cemetery,.....	3 58	
Paving,.....	1,182 41	
Public Parks, Salaries,.....	12 49	
Public Playgrounds,.....	12 77	
Public Schools, General		
Expenses,.....	1,603 60	
Public Schools, Salaries,.....	526 72	
Relief of Soldiers		
and Sailors,.....	175 74	
Repairs on City Wharf,.....	1 37	
Repairs on Public Buildings,	710 54	
Repairs on Public Buildings,		
Insurance on Boilers,.....	58 80	
Repairs on Public Buildings,		
Sanitariums, etc.,.....	127 16	
Rifle Range,.....	6 47	
Treasury Department,		
General Expenses,.....	19	
Watuppa Payment Account,	49 29	
	<u>\$31,546 50</u>	<u>\$31,546 59</u>

TAXES FOR 1911.

Valuation of Real Estate,	\$56,448,850 00
" " Personal Property,	37,021,700 00
" " Resident Bank Stock,	1,438,678 00
	<u>\$94,909,228 00</u>
\$94,909,228.00 at \$19.20,	\$1,822,257 18
31,544 Polls at \$2.00	63,088 00
	<u>\$1,885,345 18</u>
Non-Resident Bank Stock,	25,983 78
	<u>\$1,911,328 96</u>
Amount of State Warrant,	\$149,190 72
" " County Warrant,	125,352 36
" " City Warrant,	1,598,831 60
	<u>\$1,873,374 68</u>
Overlay,	11,970 50
Non-Resident Bank Stock,	25,983 78
	<u>1,911,328 96</u>
Valuation 1911,	\$94,909,228 00
Valuation 1910,	92,626,570 00
Increase,	<u>\$2,282,658 00</u>

AUDITOR'S REPORT OF APPROPRIATIONS.

DEPARTMENTS	Balances brought forward.	Appropriations, Direct Taxation.	Loans.	Receipts, City Depts.	Receipts, General Revenue.	Transfers to	Transfers from	Balances, Appropriations, Loans, Transfers and Receipts.	Expended.	Balance Unexpended.
Addition to City Hospital.	\$3,329 32	\$1,800 00				\$13 19	\$ 10	\$3,382 51	\$3,382 51	*15,678 34
Assessing Department, General Expenses.		11,011 60				5 15		1,799 90	1,799 90	
Assessing Dept., Salaries and Clerical Assistance.		1,200 00						11,016 75	11,016 75	
Auditing Dept., General Expenses.		4,400 00					31 95	1,168 05	1,168 05	
Auditing Dept., Salaries and Clerical Assistance.		130 00					35 00	4,305 00	4,305 00	
Burials, Indigent Soldiers and Sailors.		500 00		\$270 00				555 00	555 00	
Care of Trees in Public Ways.		150 00		118 53			53 38	565 15	565 15	
Chime Ringing.		2,550 00		193 20			61 61	150 00	150 00	
City Clerk Dept., General Expenses.		7,000 00				92 00		3,081 59	3,081 59	
City Clerk Dept., Salaries and Clerical Assistance.		36,386 18		30,737 50		1,349 05		7,092 00	7,092 00	
City Dept.	27,430 94	6,090 00			\$550 00		1,291 43	94,903 57	79,224 73	
City Hall, General Expenses.		6,300 10		1,142 74	500 00		3 12	6,268 57	6,268 57	
City Hall, Salaries.		14,250 00		1 95	5,652 35			5,706 88	5,706 88	
City Officers.		1,850 00					50 51	21,025 00	21,025 00	
Collecting Dept., General Expenses.		5,400 00						1,801 44	1,801 44	
Collecting Dept., Salaries and Clerical Assistance.		9,000 00				48 64		6,448 64	6,448 64	
Collection of Garbage.		14,129 05						9,000 00	8,548 41	*451 59
Contingent.								8,500 00	6 55	*8,500 00
Cory Street Passageway.	8,500 00				846 12	6,346 25	5,968 02	15,393 42	15,396 77	
Elections.		5,700 00			1,500 00			7,171 71	7,171 71	
Engineering Dept., General Expenses.		1,900 00					28 29	1,900 00	1,900 00	
Engineering Dept., Salaries and Clerical Assistance.		10,175 00						10,175 00	10,175 00	
Excising Schools.		7,500 00			2,000 00	1,000 00	43 31	11,056 69	11,056 69	
Fire Alarm.		4,500 00			1,500 00		479 16	5,520 84	5,520 84	
Fire Dept., Current Expenses.	5,000 00	18,500 00		212 08	2,000 00		27 46	25,684 62	25,684 62	
Fire Dept., Hose.		1,500 00					14 05	1,485 95	1,485 95	
Fire Dept., Salaries.		128,000 00			12,000 00	1,476 42		141,476 42	141,476 42	
Firemen's Memorial Day.		150 00						150 00	150 00	
Fuel, School Houses.		17,000 00			1,230 12			18,230 12	18,230 12	
Health, Agents, etc.		9,600 00						9,600 00	9,577 98	22 02
Health, Consumptive Shacks and Maintenance.		12,550 00		5,270 25	3,550 00		2 56	21,297 69	21,297 69	
Health, Consumptive Shacks and Maintenance, Unpaid Bills 1910.										
Health, Current Expenses.		2,486 22						2,486 22	2,486 22	
Health, Current Expenses, Unpaid Bills, 1910.		3,800 00		1,014 80	1,075 00		16 57	5,873 23	5,873 23	
Health, Medical Inspection of Schools.		2,543 95						2,543 95	2,543 95	
Highways.		2,000 00					405 70	1,594 30	1,594 30	
Highways, Curbing.		16,000 00		33,503 93	14,850 00	1,775 01	12,889 24	129,994 70	129,994 70	*245 00
Highways, Granolithic Sidewalks.						1,172 30		26,172 30	26,172 30	
Highways, Salaries and Clerical Assistance.							1,502 60	24,462 87	24,462 87	
Interest.		9,850 00		11,055 47		192 00		10,042 00	10,042 00	
Janitors, School Houses.		245,000 00		1,135 55			2,496 40	243,649 15	243,688 83	*60 00
John J. McDonough School, Furnishings and Grading.		47,000 00			5,000 00	686 83		52,686 83	52,686 83	
		3,540 00					13 21	3,486 79	3,486 79	

Law Department.....	3,500 00				89 82	3,410 18	3,410 18
Mayor's Department.....	300 00				21 90	278 10	278 10
Memorial Aid.....	74 00				8 88	791 12	791 12
Military Aid.....	140 00				23 00	230 00	230 00
New School, Brown School District.....	36,964 90	2,500 00	120 00	100 00	38,670 51	38,670 51	38,670 51
New School House, Ward 3.....	18,683 03	2,500 00			18,084 19	18,084 19	18,084 19
New School House, Ward 9.....	22,085 07	85,000 00			25,120 25	25,120 25	25,120 25
New School Houses.....					95,000 00	9,231 40	9,231 40
New Trees in Public Ways.....					84	90 16	90 16
North Burial Ground.....	100 00				4,018 40	4,018 40	4,018 40
Oak Grove Cemetery.....	2,000 00				21,047 34	21,047 34	21,047 34
Pauper.....	4,000 00				84,040 63	84,040 63	84,040 63
Pauper, Unpaid Bills, 1910.....	12,000 00				2,192 38	2,192 38	2,192 38
Paving.....	2,192 38				38,988 28	38,988 28	38,988 28
Police.....	89,000 00	40,000 00	170 69		1,182 41	184,418 31	184,418 31
Public Library.....	24,471 23		15,503 01		31,016 39	31,016 39	31,016 39
Public Parks.....	41,007 71		668 30		41,007 71	41,007 71	41,007 71
Public Parks, Maintenance.....					12,205 05	12,205 05	12,205 05
Public Parks, Salaries.....	10,000 00	2,000 00	203 45	1 80	8,087 51	8,087 51	8,087 51
Public Playgrounds.....	8,100 00				1,476 94	1,476 94	1,476 94
Public Schools.....	23,000 00		110 00		12 77	23,110 00	23,110 00
Public Schools, General Expenses.....	253,000 00		7,063 51		1,003 00	260,063 51	260,063 51
Public Schools, Salaries.....	10,500 00				64,800 00	347,273 28	347,273 28
Relief of Soldiers and Sailors.....	1,000 00		24 00		175 74	12,348 26	12,348 26
Repairs on City Wharf.....	26,100 00		425 85		988 63	988 63	988 63
Repairs on Public Buildings.....	1,200 00				710 54	27,615 31	27,615 31
Repairs on Public Buildings, Insurance on Boilers.....	1,200 00				58 80	277 30	277 30
Rifle Range.....	5,000 00				1,072 84	1,072 84	1,072 84
Sand Caters.....	20,850 00				493 53	493 53	493 53
Sewerage Service.....					9,945 04	9,945 04	9,945 04
Sewers, Construction.....			138 08		36,742 68	36,742 68	36,742 68
Sinking Fund, City Debt.....			30 00		71,837 76	71,837 76	71,837 76
Street Lamps.....					261,169 95	261,169 95	261,169 95
Street Lights.....	79,900 00	16,000 00	115 56		18,000 00	13,192 21	13,192 21
Street Sprinkling.....	25,000 00				87,912 46	35,230 14	35,230 14
Technical High School.....	8,000 00	50,000 00			224,988 52	86,398 06	86,398 06
Textile School.....	800 00				8,700 00	8,700 00	8,700 00
Treasury Dept., General Expenses.....	4,800 00				4,800 00	4,800 00	4,800 00
Treasury Dept., Salaries and Clerical Assistance.....	6,400 00				4,800 00	4,800 00	4,800 00
Wauppa Payment Account.....					49 29	6,450 71	6,450 71
	\$361,407 79	\$375,000 00	\$139,985 26	\$276,092 38	\$31,546 59	\$2,751,317 03	\$2,496,348 47

* Balances carried forward to 1912.

Unexpended balances to Sinking Funds.

\$28 67

\$254,938 89

*1,724 00

*11,503 50

*85,768 00

*2,547 80

*138,400 46

WATER WORKS	Receipts to Dec. 31.	Total.	Total Expenditures for the Year.	Balance Unexpended January 1, 1912.
Balance unexpended January 1, 1911,				
Received for Water Rates,	\$215,303 99	\$58,108 14		
" Meters,	3,865 87			
" Meter Repairs, etc.,	3,416 18			
" Liquidated Damages.	503 71	223,089 75	\$180,455 39	
	\$223,080 75	\$281,257 89	\$180,455 39	\$91,802 50
CITY TREASURY.				
DR.				
To Balance January 1, 1911,			\$130,985 26	\$391,996 62
Receipts, City Department Accounts,			276,002 38	
Receipts, General Revenue Account,			223,089 75	
Receipts, Water Works Department,			1,678,983 04	
Amount received from Collector of Taxes for 1911,			214,555 48	
Amount received from the Board of Commissioners of the Sinking Funds :				
to meet Highway Loan No. 8, falling due July 1, 1911,			30,000 00	
to meet Highway Loan No. 9, falling due November 1, 1911,			15,000 00	
to meet Municipal Loan falling due February 1, 1911,			133,000 00	
to meet Municipal Loan, falling due December 2, 1911,			30,030 00	
to meet Textile School Loan No. 2, falling due August 1, 1911,			25,000 00	
Amount received from Cemetery Trust Funds,			7,674 50	
Amount received from Loans (Funded),			875,000 00	
Amount received from Premiums on Loans,			7,664 60	
Amount received from Temporary Loans,			450,000 00	
Amount received from Uncollected Bills and Pay Rolls,			60 66	
Amount received from Commonwealth of Massachusetts (State Aid),			8,128 00	
Amount received from Liquor Licenses, Chapter 88, Acts of 1911,			3,567 25	
				3,617,800 92
				\$4,009,797 54

CR.	
By amount expended, City Department Accounts,	2,486,348 47
Amount expended, Water Works Account,	180,455 39
Amount expended for County Tax,	125,352 96
Amount expended for National Bank Tax Account,	25,983 78
Amount expended, Premiums on Loans, paid Board of Commissioners of the Sinking Funds,	7,664 60
Amount expended for State Aid,	8,945 00
Amount expended for State Tax,	136,015 00
Amount expended for State Tax, Special, Abolition of Grade Crossings,	13,175 72
Amount expended for Temporary Loans,	450,000 00
Amount expended for Highway Loan No. 8, Due July 1, 1911,	30,000 00
Amount expended for Highway Loan No. 9, Due November 1, 1911,	15,000 00
Amount expended for Municipal Loan, Due February 1, 1911,	183,000 00
Amount expended for Municipal Loan, Due December 2, 1911,	80,000 00
Amount expended for Textile School Loan No. 2, Due August 1, 1911,	25,000 00
Amount expended, Liquor Licenses, Chapter 83, Acts of 1911,	3,567 25
Amount paid Board of Commissioners of the Sinking Funds : Unexpended Balances of Appropriations,	28 67
	<hr/> 3,678,936 24
Balance, January 1, 1912,	<hr/> \$330,861 30

VALUATION, BORROWING CAPACITY AND TAX LEVY.

The following is a table showing the net valuation for three years, upon which is based the borrowing capacity and tax levy for 1912.

<i>Year.</i>	<i>Total Valuation.</i>	<i>Abatements.</i>	<i>Net Valuation.</i>
1909,.....	\$88,595,588 33	\$209,600 00	\$88,385,988 33
1910,.....	92,626,570 00	266,450 00	92,360,120 00
1911,.....	94,909,228 00	116,700 00	94,792,528 00
	\$276,131,386 33	\$592,750 00	\$275,538,636 33
Net Valuation, 1909, 1910 and 1911,.....		3)	\$275,538,636 33
Average Valuation,.....			\$91,846,212 11
			2½
2½ per cent. on the same,.....			\$2,296,155 80
Net City Debt, (Less Special Loans).....			2,009,272 76
Borrowing Capacity, January 1, 1912,.....			\$286,882 54

TAX LEVY.

Tax Levy on the average net valuation for 1909, 1910 and 1911, as provided in Chapter 490, Acts of 1909,.....	\$91,846,212 11
	12
Assessed at \$12.00 per thousand, gives.....	\$1,102,154 55

Appropriations and Expenditures

FOR THE YEAR 1911.

The Appropriations and Transfers as made by the City Council. The amount received into the City Treasury from all sources and a detailed account of the expenditures of each department.

ADDITION TO CITY HOSPITAL.

Balance brought forward from 1910,..... - \$3,869 32

EXPENDED.

For Addition to Building: Contract, A. W. McQuillan,.....	\$3,300 00	
Architect's Fees and Services,.....	82 51	
	<u>3,382 51</u>	
Excess of Expenditures over Appropriation, Transferred to this Account from Contingent,		\$18 19
		<u>18 19</u>

ASSESSING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,..... \$1,800 00

EXPENDED.

For Abstract of Deeds, etc ,	\$216 60	
Advertising,.....	311 68	
Banker and Tradesman, subscription to, ..	5 00	
Blank Books and Stationery,	251 13	
Book,	5 00	
Carriage Hire,.....	60 00	
Copying Probate Records,.....	16 50	
Directory,.....	4 00	
Express,.....	1 40	
Frame,.....	18 00	
<i>Amounts carried forward,.....</i>	<u>\$889 31</u>	<u>\$1,800 00</u>

<i>Amounts brought forward,.....</i>	\$889 31	\$1,800 00
For Hardware,.....	18	
List of Automobile Owners,.....	9 00	
Newspapers,.....	4 50	
P. O. Box Rent,.....	4 00	
Postage,.....	14 00	
Printing,.....	91 75	
Printing List of Polls,.....	683 35	
Refreshments,.....	11 00	
Subscription to Mass. Quar.,.....	10 00	
Telephones,.....	40 96	
Traveling Expenses,.....	41 85	
		1,799 90
Surplus of Appropriation,.....		\$ 10
Transferred from this Account to Contingent,		10

ASSESSING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,..... \$11,011 60

EXPENDED.

For Salaries :

Assessors, (3)	\$5,100 00	
Assessors' Clerk,	1,500 00	
Assessors' Temporary Clerks,...	2,922 75	
Assistant Assessors,.....	1,494 00	
		11,016 75
Excess of Expenditures over Appropriation,....		\$5 15
Transferred to this Account from Contingent,.....		5 15

AUDITING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,..... \$1,200 00

EXPENDED.

For Acts and Resolves, Advance Sheets,	\$2 00	
Advertising,	8 75	
Blank Books and Stationery,	184 43	
Directory,	3 00	
P. O. Box Rent,	3 00	
Postage,	15 00	
Postal Cards,	20 00	
Printing: List of Claims,	\$505 65	
Miscellaneous,	348 60	
	854 25	
Sharpeuing Erasing Knives,	60	
Telephones,	33 57	
Typewriter, Exchange of,	40 00	
Typewriter Supplies,	3 45	
	1,168 05	
Surplus of Appropriation,		\$31 95
Transferred from this Account to Contingent,		31 95

AUDITING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,..... \$4,400 00

EXPENDED.

For Salaries:		
City Auditor,	\$2,600 00	
First Clerk,	900 00	
Second Clerk,	800 00	
Extra Clerical Assistance,	65 00	
	4,365 00	
Surplus of Appropriation,		\$35 00
Transferred from this Account to Contingent,		35 00

BURIALS, INDIGENT SOLDIERS AND SAILORS.

Appropriation, Direct Taxation,.....	\$130 00	
Receipts,.....	370 00	
		<u>\$500 00</u>

EXPENDED.

For Burials, under the provision of Chapter 468, Acts of 1909,.....	\$525 00	
Compensation of Burial Agent,	30 00	
		<u>555 00</u>
Excess of Expenditures over Appropriation, Transferred to this Account from Military Aid,		\$55 00
Relief of Soldiers and Sailors,	30 00	
	25 00	
		<u>55 00</u>

CARE OF TREES IN PUBLIC WAYS.

Appropriation, Direct Taxation,.....	\$500 00	
Receipts,.....	118 53	
		<u>\$618 53</u>

EXPENDED.

For Arsenate of Lead,	\$38 45	
Disinfectants,.....	1 00	
Filing Saws,.....	2 50	
Hardware,	18 29	
Labor as per Pay Rolls,.....	438 51	
Paints,.....	80	
Printing,.....	3 50	
Smithwork,.....	9 05	
Spray Pump,.....	18 25	
Storage,.....	4 00	
Tar,.....	1 30	
Amounts carried forward,.....	\$535 65	\$618 53

<i>Amounts brought forward</i> ,	\$535 65	\$618 53
For Teaming ,.....	20 50	
		<u>565 15</u>
Surplus of Appropriation,.....		\$53 38
Transferred from this Account to Contingent,		<u>53 38</u>

CHIME RINGING.

Appropriation, Direct Taxation,.....	\$150 00
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EXPENDED.

For Ringing Chimes, City Hall,.....	<u>150 00</u>
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CITY CLERK DEPARTMENT,**GENERAL EXPENSES.**

Appropriation, Direct Taxation,.....	\$2,950 00
Receipts,.....	193 20
	<u>\$3,143 20</u>

EXPENDED.

For Advertising ,.....	\$19 14	
Badges,	55 00	
Blank Books and Stationery,.....	333 99	
Carpenters' Stock and Labor,	9 58	
Directory,.....	3 00	
Dray and Hawkers' Signs,	215 00	
Express,	7 65	
Filing Case,.....	9 00	
Filing Street Descriptions,.....	8 00	
Flag,	1 00	
Locksmith,	50	
Newspapers,	11 50	
P. O. Box Rent,.....	4 50	
Postage,.....	65 45	
<i>Amounts carried forward</i> ,.....	<u>\$743 31</u>	\$3,143 20

<i>Amounts brought forward</i> ,.....	\$748 31	\$3,143 20
For Posting Notices,.....	3 00	
Posting Notices of Civil Service Ex- inations,	40 00	
Printing,.....	277 85	
Recording Deeds,.....	3 55	
Rent of Typewriter,.....	1 50	
Repairing Seal,.....	2 00	
Seal,.....	15 00	
Telephones,.....	50 35	
Traveling Expenses,.....	13 20	
Typewriter Repairs,.....	15 48	
Typewriter Supplies,.....	39 15	
Vital Statistics:		
Births, Canvass of.....	\$412 95	
Births, Returns of.....	806 00	
Deaths, Returns of.....	652 25	
	<u>1,871 20</u>	
		3,081 59
Surplus of Appropriation,.....		\$61 61
Transferred from this Account to City Clerk Department, Salaries and Clerical Assistance,		<u>61 61</u>

CITY CLERK DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,.....	\$7,000 00
EXPENDED.	
For Salaries :	
City Clerk,	\$2,850 00
Assistant City Clerk,	1,500 00
Second Clerk,.....	900 00
Third Clerk,.....	800 00
Fourth Clerk,.....	550 00
<i>Amounts carried forward</i> ,.....	\$6,600 00 \$7,000 00

AUDITOR'S REPORT.

97

<i>Amounts brought forward</i> ,.....	\$6,600 00	\$7,000 00
For Fifth Clerk,.....	492 00	
		<u>7,092 00</u>
Excess of Expenditures over Appropriation, Transferred to this Account from City		\$92 00
Clerk Department, General Expenses,	61 61	
Contingent,.....	30 39	
		<u>92 00</u>

CITY DEBT.

Balance Brought forward from 1910,.....		\$27,430 94
Appropriation, Direct Taxation,.....		35,886 18
Receipts: Premium on Fall River School Loan, Chapter 189, Acts of 1910,.....	\$1,415 00	
Fall River School Loan, Chapter 189, Acts of 1910,.....	3,260 00	
Investment of Fund:		
Bond Paid,..... \$25,000 00		
Interest,..... 1,062 50		
	<u>26,062 50</u>	
Transferred to this Account from New School, Brown School District	794 39	
New School House Ward 3,.....	498 84	
New School House, Ward 9,.....	55 82	
		<u>32,086 55</u>
		<u>\$94,903 67</u>

EXPENDED.

For Contagious Hospital Loan, Bond No. 711, \$4,000 00		
Park Loan, Acts of 1910, Bond No. 1498, 2,500 00		
School Loan, Acts of 1909, Bond No. 1029, 2,000 00		
<i>Amounts carried forward</i> ,	\$8,500 00	\$94,903 67

U. S. M.

<i>Amounts brought forward,.....</i>	\$8,500 00	\$94,903 67
For School Loan, Act of 1809, Bond No. 1843,	1,000 00	
School Loan, Act of 1909, Bond No. 1495,	6,500 00	
School Loan, Act of 1909, Bond No. 1496,	5,000 00	
School Loan, Act of 1909, Bond No. 946,	500 00	
Sewer Loan No. 5, Bond No. 40,	2,500 00	
Sewer Loan No. 6, Bond No. 27,	2,100 00	
Sewer Loan No. 31, Bond No. 1510,	1,000 00	
Sewer Loan No. 31, Bond No. 1511,	1,000 00	
Special Municipal Loan, Bond No. 80,	1,000 00	
Special Municipal Loan, Bond No. 84,	1,000 00	
Special Municipal Loan, Bond No. 87,	1,000 00	
Special Municipal Loan, Bond No. 101,	1,000 00	
Special Municipal Loan, Bond No. 102,	2,500 00	
Special Municipal Loan, Bond No. 103,	1,000 00	
Taunton River Bridge		
Loan, Bond No. 1394,	18,000 00	
Investment of Funds:		
Bonds Bought,	\$25,000 00	
Premium on Bond,	56 50	
Accrued Interest,	168 23	
	<u>25,224 73</u>	
		<u>79,224 73</u>
Balance Carried Forward to 1912,		\$15,678 94

CITY HALL, GENERAL EXPENSES.

Appropriation, Direct Taxation,	\$6,000 00
Appropriation, General Revenue,	1,000 00
	<u>\$7,000 00</u>
Deficiency in General Revenue Appropriation,	450 00
	<u>\$6,550 00</u>

EXPENDED.

For Ash Cans,	\$8 00
<i>Amounts carried forward,</i>	<u>\$8 00</u> <u>\$6,550 00</u>

<i>Amounts brought forward</i> ,.....	\$8 00	\$8,550 00
For Brooms and Brushes,.....	84 15	
Building Stands,.....	75 00	
Care of Clock,.....	124 97	
Carpet Sweeper,.....	4 75	
Cement,.....	65	
Chamois,.....	12 00	
Cleaning Rugs,.....	1 50	
Clock Rental,.....	17 98	
Clock Repairing,.....	4 00	
Cloth Remnants,.....	25 20	
Coal,.....	1,167 28	
Curtains, Cord, etc.,.....	1 50	
Cuspidores,.....	16 50	
Decorating Building,.....	198 00	
Disinfectants,.....	149 00	
Electrical Stock and Labor,.....	128 06	
Elevator Repairs,.....	29 34	
Flags and Repairs,.....	33 96	
Furniture and Repairs,.....	4 32	
Glass,.....	36	
Glasses,.....	3 00	
Grease,.....	4 50	
Hardware,.....	28 90	
Hose,.....	31 90	
Ice,.....	57 15	
Incidentals,.....	35	
Insurance on Elevator,.....	35 00	
Labor as per Pay Rolls,.....	121 54	
Lighting: Electric,.....	\$1,003 23	
Gas,.....	201 08	
	<hr/>	
	2,104 31	
Lumber,.....	14 43	
Matches,.....	9 00	
Mats,.....	9 35	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$4,450 90	\$8,550 00

<i>Amounts brought forward</i> ,.....	\$4,450 90	\$6,550 00
For Mops and Mop Sticks,.....	15 00	
Mop Wringer,.....	2 25	
Oil,.....	3 13	
Pails,	6 50	
Paints and Painting,.....	27 20	
Plumbing and Steam Fitting,.....	127 07	
Polish,.....	11 96	
Polishing Cloths,.....	2 50	
Polishing Table,	3 50	
Printing,.....	85	
Rent of Motor,.....	4 50	
Rubber Mats,.....	33 70	
Shades and Shade Holders,.....	9 14	
Sign,.....	8 00	
Smithwork,.....	6 40	
Soap Dispensers,.....	54 00	
Soap and Powder,.....	178 20	
Sponge Cloths,.....	3 30	
Stationery,.....	4 00	
Toilet Paper,.....	19 60	
Towels,	41 90	
Upholstery,	81 45	
Use of Chairs,.....	15 55	
Use of Vacuum Cleaner,.....	34 00	
Vacuum Cleaner,.....	110 00	
Vases,.....	8 60	
Water Coolers,.....	9 75	
	<hr/>	5,268 57
Surplus of Appropriation,.....		\$1,281 48
Transferred from this Account to Contingent,		1,281 43
		<hr/>

CITY HALL, SALARIES.

Appropriation, Direct Taxation,.....	\$5,300 00
<i>Amount carried forward</i> ,.....	\$5,300 00

1903

<i>Amount brought forward</i> ,.....	\$5,300 00
Appropriation, General Revenue,.....	500 00
	<hr/>
	\$5,800 00

EXPENDED.

For Pay Rolls : Janitors,.....	\$5,582 97	
Laundress, Washing		
Towels,.....	213 91	
	<hr/>	5,796 88
Surplus of Appropriation,... ..		\$3 12
Transferred from this Account to		
Contingent,.....		3 12
		<hr/>

CITY OFFICERS.

Appropriation, Direct Taxation,.....	\$14,250 00
Appropriation, General Revenue,.....	6,000 00
Receipts,.....	1,142 74
	<hr/>
	\$21,392 74
Deficiency in General Revenue Appropri-	
ation,	967 74
	<hr/>
	\$21,025 00

EXPENDED.

For Salary of		
Ambulance Surgeon,.....	\$500 00	
Board of Aldermen, (27).....	5,400 00	
City Messenger,.....	400 00	
Clerk of Committees,.....	1,200 00	
Harbor Master and Wharfinger,...	600 00	
Inspector of Animals,.....	500 00	
Inspector of Plumbing,.....	1,500 00	
Inspector of Wires,.....	900 00	
Mayor,.....	3,000 00	
Mayor's Clerk,.....	1,200 00	
Registrars of Voters, (4).....	1,800 00	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$17,000 00	\$21,025 00

<i>Amounts brought forward,.....</i>	\$17,000 00	\$21,025 00
For Sealer of Weights and Measures,.....	1,200 00	
Secretary of Sinking Fund		
Commission,.....	50 00	
Superintendent of Public Buildings,	2,000 00	
Treasurer of Sinking Funds,.....	175 00	
Tree Warden,.....	600 00	
	<hr/>	21,025 00

COLLECTING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$1,850 00
Receipts,.....	1 95
	<hr/>
	\$1,851 95

EXPENDED.

For Advance Sheets, Acts and Resolves,..	\$2 00	
Advertising,.....	355 70	
Blank Books and Stationery,.....	105 70	
Cancellation Stamp,.....	12 75	
Committing Tax Delinquents,.....	175 62	
Directory,.....	3 00	
Electrical Stock and Labor.....	5 11	
Express,.....	1 00	
Hardware,.....	40	
Incidentals,.....	15	
Machine Stock and Labor,.....	4 00	
P. O. Box Rent,.....	6 00	
Postage,.....	700 40	
Printing,.....	352 07	
Recaning Chair,.....	85	
Repairing Adding Machine,.....	1 40	
Repairing Cancelling Machine,.....	2 00	
Repairing Safe,.....	36 50	
Sponges,.....	1 80	
	<hr/>	
<i>Amounts carried forward,.....</i>	\$1,766 45	\$1,851 95

<i>Amounts brought forward</i> ,.....	\$1,766 45	\$1,851 95
For Telephones,.....	31 99	
Typewriter Supplies,.....	3 00	
	<hr/>	1,801 44
Surplus of Appropriation,.....		\$50 51
Transferred from this Account to Collecting Department,		
Salaries and Clerical Assistance...,	48 64	
Contingent,.....	1 87	
	<hr/>	50 51
		<hr/>

COLLECTING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,.....	\$5,400 00
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EXPENDED.

For Salaries :

City Collector,.....	\$2,300 00	
First Clerk,.....	1,200 00	
Second Clerk,.....	1,000 00	
Extra Clerical Assistance,.....	948 64	
	<hr/>	5,448 64

Excess of Expenditures over Appropriation,	\$48 64
Transferred to this Account from Collecting Dept.,	
General Expenses,.....	48 64
	<hr/>

COLLECTION OF GARBAGE.

Appropriation, Direct Taxation,.....	\$9,000 00
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EXPENDED.

For Contract for Collection of Garbage,	
Payments on,.....	8,548 41
	<hr/>
Balance Carried Forward to 1912,.....	\$451 59
	<hr/>

CONTINGENT.

Appropriation, Direct Taxation,	\$14,129 06
Appropriation, General Revenue,	871 26
	<hr/>
	\$15,000 32
Deficiency in General Revenue Appropriation,	25 14
	<hr/>
	\$14,975 18

EXPENDED.

For Ambulance : Care of,	\$300 00	
Laundry,	9 40	
	<hr/>	\$309 40
Board of Aldermen, Messenger Service,	50 00	
Care of Stone Church Clock,	20 00	
Carriage Hire:		
Inauguration Day,	12 00	
Memorial Day,	70 00	
	<hr/>	82 00
City Messenger :		
Carriage Hire,	16 00	
Express,	5 50	
Messenger Service,	15	
Newspapers,	1 50	
Postage,	15 75	
Printing,	1 75	
Stationery,	23 80	
	<hr/>	64 45
Clerk of Committees:		
Advertising, ..	58 09	
Incidentals,	20	
Legislative Bulletin,	2 00	
Newspapers,	5 00	
Postage,	20 00	
Printing,	11 00	
Stationery,	13 40	
	<hr/>	
<i>Amounts carried forward, .</i>	\$105 29	\$525 85 \$14,975 18

<i>Amounts brought forward,.</i>	\$105 29	\$525 85	\$14,975 18
For Telephones,.....	20 35		
		125 64	
Committee Books :			
Binding,	150 00		
Memorandums and Letter- ing,.....	61 50		
Printing,.....	80 00		
		291 50	
Examination of Accounts of City Auditor, City Clerk, City Collector and City Treasurer,.....		400 00	
Expenses of Legislative Com- mittees to Boston,.....		18 35	
Express,		1 40	
Flowers: Inauguration Day,	17 50		
Memorial Day,...	8 50		
		26 00	
Harbor Master :			
Maintenance of Launch,..	100 00		
Telephone,.....	10 00		
		110 00	
Ink,.....		26 40	
Inspector of Wires: Postage,		3 00	
Marble Tablet, City Hall,...		45 00	
Mayor's Office :			
Advance Sheets, Acts and Resolves,.....	2 00		
Express,.....	25		
Legislative Bulletin,.....	2 00		
Messenger Service,.....	55		
Newspapers,.....	8 50		
P. O. Box Rent,	3 00		
Postage,.....	15 00		
Printing: Mayor's Address,	28 00		
Miscellaneous,...	21 00		
Revised Laws and Supple- ment,	12 00		
<i>Amounts carried forward,.</i>	\$92 30	\$1,573 14	\$14,975 18

<i>Amounts brought forward,...</i>		\$92 30	\$1,573 14	\$14,975 18
For	Stationery,....	55 75		
	Sunday License Blanks,....	8 00		
	Telephones,	38 70		
			194 75	
	Precinct Maps,.....		34 00	
	Premiums on Surety Bonds :			
	City Collector,.....	120 00		
	City Collector's Clerks,.....	40 00		
	City Treasurer,.....	200 00		
	City Treasurer's Clerks,.....	40 00		
			400 00	
	Printing :			
	City Document,.....	1,745 00		
	Miscellaneous,.....	2 10		
	Records of Board of Alder- men,.....	272 75		
			2,019 85	
	Printing and Binding Jury Lists,		58 00	
	Refreshments : Policemen,.....	3 50		
	Visiting Committees, 12 25		15 75	
	Registrars of Voters :			
	Directory,.....	3 00		
	Typwriting Jury List,.....	80		
	Typwriting Names of Voters, 1 35		5 15	
	Sealer of Weights and Measures :			
	Advertising,.....	23 30		
	Dies,.....	1 20		
	Drills,.....	1 50		
	Electric Lighting,.....	3 80		
	Express,.....	1 00		
	Postage,.....	25		
	Rent of Office,.....	150 00		
	Seals and Lead,.....	7 75		
<i>Amounts carried forward,....</i>		\$188 60	\$4,300 64	\$14,975 18

<i>Amounts brought forward,.</i>		\$188 60	\$4,800 64	\$14,975 18
For	Stationery and Printing,..	14 65		
	Tags,.....	55		
	Telephone,.....	10 00		
	Use of Horse,.....	151 00		
	Weights and Measures,...	2 00		
			366 80	
Settlement of Claims : Executions,				
	Cinquegrana, Paolo, (Paul).	90 06		
	Cote, Ulric,.....	1,200 00		
	Doxey, Edna A., per pro			
	ami,.....	700 00		
	Hills, George H., et al.,...	66 25		
	Irla, Stanislaw,.....	4,000 00		
	Menard, Constance,.....	800 00		
	Picard, Clarinde,.....	31 37		
	Richards, Francois X.,...	200 00		
	Taggart, Mary J.,.....	1,830 66		
	Tobeson, Bernard,.....	530 66		
	Wimpenny, Jane A.,.....	200 00		
			9,649 00	
Settlement of Claims, by				
vote of the Board of Alder-				
men :				
	Almeida, Antonio F.,.....	150 00		
	Cleary, James F.,.....	75 00		
	Grocers' Supply Co.,.....	163 20		
	Leonard & Co.,.....	65 50		
	St. Pierre, Henry,.....	90 00		
	Zmuda, Stanislaw,.....	100 00		
			643 70	
Slade Ferry Bridge : Maintenance,....			19 93	
Spanish War Veterans, Memorial Day :				
	Express,.....	3 00		
	Flags,.....	5 65		
	Labor on Graves,.....	12 00		
	Markers,.....	12 00		
<i>Amounts carried forward,.</i>		\$22 65	\$14,980 07	\$14,975 18

<i>Amounts brought forward,.....</i>		\$22 65	\$14,980 07	\$14,975 18
For	Paints,.....	2 03		
	Wreaths,.....	35 00		
			69 70	
	Use of Automobile,.....		35 00	
	Use of Horses, Assistant City Physicians,		802 00	
				15,386 77
Excess of Expenditures over Appropriation,				\$411 50
Transferred to this Account :				
	From Assessing Dept. General Expenses,		10	
	Auditing Dept. General Expenses,		31 05	
	Auditing Department, Salaries and			
	Clerical Assistance,.....		35 00	
	Care of Trees in Public Ways,.....		53 88	
	City Hall, General Expenses,.....		1,281 43	
	City Hall, Salaries,.....		3 12	
	Collecting Department,			
	General Expenses,.....		1 87	
	Elections,.....		28 29	
	Evening Schools,.....		43 31	
	Fire Department, Current			
	Expenses,.....		27 46	
	Fire Department, Hose,.....		14 05	
	Health, Consumptive Shacks			
	and Maintenance,.....		2 50	
	Health, Current Expenses,.....		16 57	
	Health, Medical Inspection			
	of Schools,.....		405 70	
	Highways,.....		753 83	
	Interest,.....		2,486 40	
	John J. McDonough School,			
	Furnishings and Grading,.....		13 21	
	Law Department,.....		89 82	
	Mayor's Department,.....		21 90	
	Memorial Day,.....		8 88	
	New Trees in Public Ways,.....		84	
	North Burial Ground,.....		91 90	
	Oak Grove Cemetery,.....		3 58	
	Public Parks, Salaries,.....		10 89	
	Public Playgrounds,.....		12 77	
<i>Amounts carried forward,.....</i>			\$5,438 81	\$411 50

<i>Amounts brought forward,</i>	\$5,438 81	\$411 50
From Public Schools, General Expenses,	3 00	
Public Schools, Salaries,	526 72	
Relief of Soldiers and Sailors,	150 74	
Repairs on City Wharf,	1 37	
Repairs on Public Buildings,	23 71	
Repairs on Public Buildings, Insurance on Boilers,	58 80	
Repairs on Public Buildings, Sanitaries, etc.,	127 16	
Rifle Range,	6 47	
Treasury Department, General Expenses,	19	
Watuppa Payment Account,	49 20	
	<hr/>	
	\$6,386 26	
Transferred from this Account :		
To Addition to City Hospital, ..	\$18 19	
Assessing Department, Salaries and Clerical Assistance,	5 15	
City Clerk Department, Salaries and Clerical Assistance,	30 30	
Fire Department, Salaries, ..	997 26	
Pauper,	96 73	
Police,	4,825 30	
	<hr/>	
	5,968 02	
	<hr/>	
		418 24
Unexpended Balance to Sinking Funds, ...		<hr/>
		\$6 65
		<hr/>

CORY STREET PASSAGEWAY.

Balance Brought Forward from 1910,	\$8,500 00
Balance Carried Forward to 1912,	8,500 00
	<hr/>

ELECTIONS.

Appropriation, Direct Taxation,	\$5,700 00
Appropriation, General Revenue,	1,500 00
	<hr/>
<i>Amount carried forward,</i>	\$7,200 00

Amount brought forward,..... \$7,200 00

EXPENDED.

For City Clerk :

Advertising,.....	\$180 15
Ballot Boxes,.....	90 00
Candles,.....	4 10
Carpentry and Lumber,.....	114 19
Carriage Hire,.....	160 00
Car Tickets,.....	15 00
Chairs,.....	9 90
Chauffeur,.....	9 00
Clerical Services :	
Registry of Enrollment,	21 37
Coal,.....	7 40
Counting Apparatus,.....	5 00
Electrical Stock and Labor,.....	91 66
Fitting up Polling Places, etc.,.....	100 09
Folding Ballots,.....	65 00
Gas Fittings,.....	5 87
Guarding Ballot Boxes,.....	4 00
Hardware,	5 48
Incidentals,.....	50
Paints, Painting and Glazing,.....	49 08
Plumbing,	9 96
Postage,.....	3 00
Posting Notices and Ballots,.....	47 24
Printing,.....	171 65
Printing Ballots,.....	340 00
Putting up and taking down	
Bulletin Boards,.....	18 00
Refreshments,.....	3 15
Repairing Ballot Boxes, etc.,.....	25 87
Repairing Roof, Polling Place,.....	10 09
Seals,	14 35
Smithwork,.....	1 70
Stationery,.....	180 83

Amounts carried forward,..... \$1,732 23 \$7,200 00

<i>Amounts brought forward,</i>	\$1,732 23	\$7,200 00
For Tabulating Returns,.....	2 00	
Teaming,.....	172 25	
Tins,	3 50	
Use of Automobile,	80 00	
	<hr/>	\$1,930 08
Lighting : Electric,.....		6 30
Pay Rolls : Election Officers,	3,270 00	
Janitors, Ward		
Rooms,.....	158 00	
State Primary		
Officers,.....	662 00	
	<hr/>	4,090 00
Printing Payrolls,.....		4 75
Registrars of Voters :		
Advertising,.....	177 05	
Clerical Services,.....	211 75	
Express,	50	
Messenger Boy,.....	1 40	
Postage,.....	38	
Posting Lists and Ballots,.	80 80	
Printing,.....	2 00	
Printing Voting Lists,....	395 00	
Refreshments,.....	20 55	
Stationery,.....	3 50	
Typewriting,.....	30 00	
Voters Indexes and Boards,	154 50	
	<hr/>	1,027 48
Rent of Precinct Rooms,....		103 25
	<hr/>	7,171 71
Surplus of Appropriation,		\$28 29
Transferred from this Account to Contingent,		28 29
		<hr/>

ENGINEERING DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation,.....	\$1,900 00
<i>Amount carried forward,....</i>	<hr/> \$1,900 00

Amount brought forward,.....

\$1,000 00

EXPENDED.

For Black Lines and Blue Prints,...	\$13 43	
Book,	5 00	
Bound Stones :		
Bound Stones,.....	\$137 25	
Express,	1 25	
Labor and Stock,.....	335 29	
		473 79
Carpenters' Stock and Labor,.....	4 95	
Carriage Hire,.....	466 25	
Car Tickets,.....	90 00	
Directory,.....	3 00	
Express and Freight,.....	4 55	
Figures and Plates,.....	187 84	
Hardware,.....	13 34	
Incidentals,.....	1 50	
Lumber,.....	69 66	
Machine Stock and Labor,.....	2 55	
Maps,.....	3 50	
Paints and Painting,.....	1 00	
Pedometer,.....	4 73	
Platting and Surveying,.....	345 91	
Postage,.....	17 60	
Rent of Store Room,.....	72 00	
Repairing Typewriter,.....	3 00	
Smithwork,.....	2 32	
Stationery and Blank Books,.....	82 89	
Steel Tapes,.....	16 85	
Telephones,.....	33 74	
Traveling Expenses,.....	25 00	
Use of Automobile,.....	5 00	
		1,900 00

ENGINEERING DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation,.....	\$10,175 00
EXPENDED.	

For Salaries:

City Engineer,.....	\$3,500 00
Assistant City Engineer,.....	1,800 00
Draughtsmen and Clerical Assistance,	4,005 00
Rodman,.....	780 00
	<u>10,175 00</u>

EVENING SCHOOLS.

Appropriation, Direct Taxation,.....	\$7,500 00
Appropriation, General Revenue,.....	2,000 00
	<u>\$9,500 00</u>

EXPENDED.

For Advertising,.....	\$56 83
Books and Supplies,.....	411 22
Carriage Hire,.....	14 00
Express,.....	2 00
Pay Rolls,.....	10,316 75
Posting Notices,.....	8 99
Printing,.....	123 50
Repairing Typewriters,.....	85
Stationery,.....	7 25
Use of Typewriters,.....	82 50
Writing Diplomas,.....	32 80
	<u>11,056 09</u>

Excess of Expenditures over Appropriation,	\$1,550 69
Transferred to this Account from Public Schools, General Expenses,.....	1,600 00
Transferred from this Account to Contingent,	<u>\$43 31</u>

FIRE ALARM.

Appropriation, Direct Taxation,.....	\$4,500 00
Appropriation, General Revenue,.....	1,500 00
	<hr/>
	\$6,000 00

EXPENDED.

For Advertising,	\$13 20	
Alarm Boxes,	250 00	
Apparatus and Repairs,	241 22	
Beds and Bedding,	10 05	
Cable,	809 70	
Concrete, Highway Department,	8 43	
Cross Arms,	133 50	
Distilled Water,	6 00	
Electric Power,	122 31	
Electrical Stock and Labor,	85 34	
Electrician,	1,209 06	
Electrician's Assistants,	1,757 50	
Freight,	21 07	
Gongs and Repairs,	20 20	
Grease,	1 50	
Harness and Repairs,	8 50	
Hay, Grain and Straw,	59 40	
Horse Shoeing,	56 75	
Incidentals,	50	
Lighting: Gas,	7 22	
Lumber,	8 10	
Masons' Stock and Labor,	3 20	
Painting Signs,	2 80	
Paints, Painting and Glazing,	29 60	
Plumbing and Steam Fitting,	39 23	
Posts,	170 00	
Printing,	1 25	
Repairing and Painting Wagon,	72 25	
Repairing Street, Highway Department, ..	2 78	
<i>Amounts carried forward,</i>	<hr/>	<hr/>
	\$5,241 05	\$6,000 00

<i>Amounts brought forward</i> ,.....	\$5,241 65	\$6,000 00
For Robe,.....	7 00	
Sand,	2 10	
Slate Terminals,.....	24 00	
Smithwork,.....	13 12	
Supplies,.....	51 10	
Teaming,.....	8 00	
Veterinary Services and Medicine,....	5 85	
Wire,.....	134 82	
Wooden Pins,	33 20	
	<hr/>	5,520 84
Surplus of Appropriation,.....		\$479 16
Transferred from this Account to Fire Department, Salaries,.....		479 16

FIRE DEPARTMENT, CURRENT EXPENSES.

Balance Brought forward from 1910,.....	\$5,000 00
Appropriation, Direct Taxation,.....	18,500 00
Appropriation, General Revenue,.....	2,000 00
Receipts,.....	212 08
	<hr/>
	\$25,712 08

EXPENDED.

For Apparatus and Repairs,.....	\$32 75
Automobile Hose and Chemical Wagon	5,000 00
Badges,.....	13 20
Beds and Bedding,.....	319 31
Blank Books and Stationery,.....	108 59
Blanket Repairs,	1 50
Bluing,.....	4 00
Boiler Insurance,.....	192 50
Brooms and Brushes,.....	138 04
Buttons,.....	13 50
Car Tickets,.....	90 00
	<hr/>
<i>Amounts carried forward</i> ,.....	\$5,913 39
	\$25,712 08

<i>Amounts brought forward</i> ,.....	\$5,913 89	\$25,712 08
For Castings,.....	42 00	
Chamois,.....	30 00	
Charging Storage Batteries,.....	3 00	
City of Fall River, Pauper Department,	20 00	
Cleaning Rug,.....	1 00	
Clock Rental,.....	6 00	
Clock Repairing,.....	5 50	
Cloth,.....	91 99	
Coal,.....	1,428 89	
Dentistry on Horses,.....	120 03	
Disinfectants,	197 55	
Dusters,.....	25 00	
Electric Power,.....	85 50	
Electrical Stock and Labor,.....	214 17	
Express and Freight,.....	82 38	
Fan,	16 15	
Fertilizer,.....	3 50	
Furniture and Repairs,.....	30 95	
Gas Fittings,.....	2 30	
Gas Heater,.....	100 00	
Gasoline,.....	52 98	
Granolithic Sidewalks,.....	31 16	
Grease,.....	10 75	
Harness Oil,.....	1 25	
Harness and Repairs,.....	293 65	
Hats,.....	108 30	
Hay, Grain and Straw,.....	6,137 02	
Horse Keeping,.....	621 14	
Horses,.....	995 03	
Horse Shoeing,.....	1,652 29	
Hose,.....	173 03	
Ice,.....	16 54	
Incidentals,.....	5 96	
Insignia,.....	4 50	
<i>Amounts carried forward</i> ,.....	\$18,522 81	\$25,712 08

<i>Amounts brought forward</i>	\$18,522 81	\$25,712 08
For Inspection of Boilers,.....	20 00	
Landing Pads,.....	10 00	
Lanterns and Globes,.....	15 70	
Laundry,.....	459 20	
Lawn Seed,.....	5 30	
Lighting: Electric,.....	\$829 05	
Gas,.....	281 16	
	1,110 21	
Lumber,.....	632 29	
Machine Stock and Labor,....	88 79	
Masons' Stock and Labor,.....	68 55	
Matches,.....	26 25	
Matting,.....	1 00	
Medicine,.....	123 00	
Mops,.....	30 00	
Mop Wringer,.....	2 25	
Nickel Plating,.....	16 00	
Nozzles,.....	24 00	
Oil: Kerosene,.....	142 87	
Lubricating,.....	15 00	
	157 87	
Pails,.....	9 00	
Paints, Painting and Glazing,.....	150 84	
Plumbing and Steam Fitting,.....	365 75	
Polish,.....	43 50	
Premium on Bond,.....	10 00	
Printing,.....	112 50	
Professional Services,.....	10 00	
Refreshments for Firemen,.....	12 00	
Rent of Motor,.....	40 00	
Repairing and Painting Jet on Building,.....	378 00	
Repairing and Painting Wagons,.....	278 75	
Repairs and Supplies for Automobiles,	952 68	
Salt,.....	2 50	
<i>Amounts carried forward</i>	\$23,678 74	\$25,712 08

<i>Amounts brought forward,</i>	\$23,678 74	\$25,712 08
For Scale,	20 00	
Silver Straps,	16 10	
Slating,	12 00	
Smithwork,	437 47	
Soap and Powder,	140 08	
Soda,	51 52	
Soda Ash,	7 45	
Supplies,	489 65	
Taking down and putting up Awnings, ..	2 50	
Teaming,	2 00	
Telephones,	165 01	
Toilet Paper,	42 00	
Use of Automobile,	25 00	
Use of Horses,	14 00	
Veterinary Services and Medicine,	508 36	
Vitriol,	14 06	
Waste,	20 07	
Weighing Apparatus,	1 06	
Whip,	1 25	
Wicks,	1 40	
Wood,	16 00	
		25,684 02
Surplus of Appropriation,		\$27 46
Transferred from this Account to Contingent,		27 46

FIRE DEPARTMENT, HOSE.

Appropriation, Direct Taxation,	\$1,500 00	
EXPENDED.		
For Advertising,	13 20	
Hose : Contract, Henry K. Barnes & Co.,		
2,150 feet at .68½,	1,472 75	
		1,485 95
Surplus of Appropriation,		\$14 05
Transferred from this Account to Contingent,		14 05

FIRE DEPARTMENT, SALARIES.

Appropriation, Direct Taxation,	\$128,000 00
Appropriation, General Revenue,	12,000 00
	<hr/>
	\$140,000 00

EXPENDED.**For Salaries:****Call Men:**

Engine No. 1,	\$450 00	
Engine No. 4,	482 68	
Engine No. 5,	450 00	
Hose No. 6,	288 48	
Engine No. 7,	474 04	
Engine No. 9,	450 00	
Hose No. 10,	300 00	
Hook and Ladder No. 2, .	581 68	
Hook and Ladder No. 3, .	225 00	
Hook and Ladder No. 4, .	450 00	
	<hr/>	\$4,051 86

Engineers:

Chief Engineer,	\$2,500 00	
Deputy Chief Engineer, .	1,600 00	
Assistant Chief Engineer, .	750 00	
	<hr/>	4,850 00

Permanent Men,	132,574 56	
	<hr/>	141,476 42

Excess of Expenditures over Appropriation, .		\$1,476 42
Transferred to this Account from Contingent, .	\$997 26	
Fire Alarm, .	479 16	
	<hr/>	1,476 42
		<hr/>

FIREMEN'S MEMORIAL DAY.

Appropriation, Direct Taxation,	\$150 00
<i>Amount carried forward,</i>	<hr/>
	\$150 00

Amount brought forward,..... \$150 00

EXPENDED.

For Advertising,.....	\$7 10	
Baskets,.....	50	
Building Platform,.....	15 00	
Bunting,.....	2 40	
Car Tickets,.....	75	
Flags and Printing,.....	22 50	
Flag Sticks,.....	1 25	
Flowers,.....	2 50	
Incidentals,.....	10	
Janitor's Services,.....	4 00	
Moss and Ferns,.....	3 00	
Music,.....	65 00	
Paints,.....	4 35	
Refreshments,.....	4 10	
Stationery, etc.,.....	8 45	
Teaming,.....	11 50	
Use of Chairs,.....	2 50	
		<hr/> 150 00

FUEL, SCHOOL HOUSES.

Appropriation, Direct Taxation,.....	\$17,000 00
Appropriation, General Revenue,.....	3,000 00
	<hr/> \$20,000 00
Deficiency in General Revenue	
Appropriation,.....	1,769 88
	<hr/> \$18,230 12

EXPENDED.

For Advertising,.....	\$22 00	
Coal,.....	17,460 26	
Printing,.....	104 64	
Wood,.....	613 22	
		<hr/> 18,230 12

HEALTH, AGENTS, ETC.

Appropriation, Direct Taxation,.....	\$9,600 00
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EXPENDED.**For Salaries :**

Agent and Sanitary Inspector, (10 mos.)	\$1,500 00	
Assistant Sanitary Inspectors, (2)		
(10 mos.).....	1,500 00	
Bacteriologists,.....	884 86	
Board of Health, (\$) (11 mos.),.....	087 39	
Clerk, (11 mos.),.....	1,008 26	
Collector of Milk Samples, (9 mos.),..	599 94	
Laboratory Assistant,.....	285 75	
Market Inspectors,.....	1,015 18	
Milk Inspector, (9 mos.),.....	675 00	
Second Clerk, (10 mos.).....	541 60	
Veterinarian, (9 mos.).....	900 00	
	<hr/>	9,577 98

Unexpended Balance to Sinking Funds,.....	<hr/> \$22 02 <hr/>
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**HEALTH, CONSUMPTIVE SHACKS AND
MAINTENANCE.**

Appropriation, Direct Taxation,.....	\$12,500 00
Appropriation, General Revenue.....	5,000 00
Receipts,.....	5,250 25

<hr/>	\$22,750 25
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Deficiency in General Revenue Appropriation,	1,450 00
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<hr/>	\$21,300 25
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EXPENDED,

For Absorbent Cotton,.....	\$17 00	
Advertising,.....	45 59	
Alcohol,.....	9 00	
Bandages,.....	8 25	
Baskets,.....	4 99	
<i>Amounts carried forward,.....</i>	<hr/> \$84 83	\$21,300 25

<i>Amounts brought forward</i> ,.....	\$84 83	\$21,300 25
For Beds and Bedding,.....	141 19	
Boiler Inspection,	5 00	
Boots, Shoes and Rubbers,.....	55 56	
Bottles and Corks,.....	6 27	
Brooms and Brushes,.....	27 39	
Care of Cases, outside of Hospital :		
City of New Bedford,.....	\$242 31	
Coal,.....	3 28	
Fall River Anti-Tuberculo- sis Society,.....	13 32	
Lakeville State Sanatorium, Massachusetts State Sani- torium,	90 86	
Meats, Groceries and Pro- duce,	160 93	
New Bedford Tuberculosis Sanatorium,	86 96	
North Reading State Sani- torium,.....	93 14	
	52 00	
	<hr/>	751 80
Carpenters' Stock and Labor,.....	496 32	
Carriage Hire,.....	1 00	
Car Tickets,.....	40 00	
Clock,	5 00	
Coal,.....	593 74	
Covering Boiler and Pipes,	80 00	
Disinfectants,	29 43	
Dry Goods and Clothing,.....	270 03	
Dusters,.....	9 60	
Electrical Stock and Labor,.....	39 93	
Express and Freight,.....	15 96	
Eye Glasses and Spectacles,	6 00	
Fish,.....	100 04	
Flag,.....	1 25	
Furniture and Repairs,.....	62 98	
Gauze,	86 30	
Ginger Ale,	38 29	
Glassware,	6 18	
Go-Carts,	26 00	
<i>Amounts carried forward</i> ,.....	\$2,980 09	\$21,300 25

<i>Amounts brought forward</i> ,.....	\$2,980 09	\$21,300 25
For Grease,.....	1 20	
Hardware,.....	35 59	
Hot Water Bottles,.....	6 00	
Ice,.....	76 79	
Ice Chest, Building of,.....	123 99	
Incidentals,.....	8 05	
Incinerator,.....	180 00	
Instruments and Appliances,.....	51 48	
Interpreter's Services,.....	2 00	
Kitchen Utensils,.....	120 42	
Labor,.....	111 38	
Lantern Globes,.....	90	
Lettering,.....	2 75	
Lighting: Electric,.....	\$101 39	
Gas,.....	127 81	
	288 70	
Liquors,.....	39 00	
Masons' Stock and Labor,.....	8 60	
Meats, Groceries and Produce,.....	3,502 48	
Medicines, Drugs, etc.,.....	513 16	
Milk,.....	1,347 56	
Mops and Mop Sticks,.....	10 23	
Napkins,.....	34 80	
Newspapers,.....	8 91	
Oil Cloth,.....	12 12	
Oil : Kerosene,.....	5 74	
Pails,.....	3 00	
Paints and Painting,.....	26 55	
Pay Rolls:		
Barber,.....	282 00	
Cooks,.....	1,012 57	
Janitor,.....	824 18	
Laborer,.....	64 13	
Laundresses,.....	807 93	
<i>Amounts carried forward</i> ,..	\$2,960 81	\$9,498 49
		\$21,300 25

<i>Amounts brought forward,..</i>	\$2,990 81	\$9,498 49	\$21,800 25
For Matron,.....	700 00		
Medical Superintendent,....	800 00		
Nurses,.....	8,038 32		
Watchmen,.....	803 26		
Work Girls,	1,864 67		
		10,197 06	
Plumbing and Steam Fitting,.....		236 11	
Polish,.....		5 75	
Postage,.....		12 86	
Printing,.....		16 50	
Refrigerator,.....		28 00	
Repairs for Gas Stove,.....		2 85	
Rubber Goods,.....		39 17	
Screens,.....		677 00	
Shoe Repairing,.....		10 80	
Smithwork,		50	
Soap and Powder,.....		113 55	
Soap Dispensers,.....		10 50	
Sponges,		20	
Sputum Cups, Flasks and Holders,.....		132 00	
Stationery,.....		58 41	
Stoves,.....		19 00	
Stretcher,.....		38 00	
Syringes,.....		7 60	
Table,.....		39 00	
Teaming,.....		74 25	
Telephones,.....		20 32	
Tents and Repairs,.....		10 50	
Thermometers,.....		20 50	
Toilet Paper,.....		3 50	
Transportation of Patients to Lakeville, .		3 20	
Wash Stand,		10 00	
Wringer,.....		9 98	
		<u>21,297 69</u>	
Surplus of Appropriation,.....			\$2 56
Transferred from this Account to Contingent,			2 56

HEALTH, CONSUMPTIVE SHACKS AND MAINTENANCE.

UNPAID BILLS, 1910.

Appropriation, Direct Taxation,	\$2,496 22
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EXPENDED.

For Advertising,		\$12 20
Alcohol,	9 00	
Atomizers,	5 25	
Beds and Bedding,	18 00	
Board of Patients,	25 71	
Board of Patients at Lakeville State San- atorium,	126 86	
Boots, Shoes and Rubbers,	45 60	
Brooms and Brushes,	18 46	
Car Tickets,	70 00	
Coal,	91 01	
Disinfectants,	1 50	
Dry Goods and Clothing,	125 57	
Dusters,	60	
Electric Lighting,	2 70	
Express and Freight,	12 90	
Fish,	8 20	
Formaldehyde,	17 50	
Gas,	70 56	
Gas Stove,	5 60	
Gauze,	38 48	
Ginger Ale,	6 15	
Glassware,	2 08	
Hardware,	125 90	
Hose,	7 50	
Hot Water Bottles,	8 25	
Instruments,	25	
Kitchen Utensils,	60 54	
Lanterns and Globes,	1 75	
Liquors,	45 50	
Meats, Groceries and Produce,	728 07	
<i>Amounts carried forward,</i>		\$1,691 64 \$2,496 22

<i>Amounts brought forward,.....</i>	\$1,691 04	\$2,496 22
For Medicines,.....	189 91	
Milk,.....	875 90	
Mops and Mop Sticks,.....	2 25	
Mop Wringers,.....	5 00	
Napkins,.....	2 50	
Oil Cloth,.....	8 00	
Oil ; Kerosene,.....	7 70	
Pails,.....	1 80	
Paints and Painting,.....	35 56	
Plumbing and Steam Fitting,.....	59 54	
Postage,.....	7 00	
Printing,.....	37 25	
Rubber Gloves,.....	2 00	
Rugs,.....	7 75	
Scale,.....	15 00	
Stationery,.....	40 50	
Syringes,.....	4 00	
Teaming,.....	2 00	
Telephones,.....	3 06	
Tents, and Repairs,.....	18 86	
Thermometers,.....	28 50	
Toilet Paper,.....	5 50	
		2,496 22

HEALTH, CURRENT EXPENSES.

Appropriation, Direct Taxation,.....	\$3,800 00
Appropriation, General Revenue,.....	1,500 00
Receipts,.....	1,014 80
	\$3,314 80
Deficiency in General Revenue	
Appropriation.....	425 00
<i>Amount carried forward,.....</i>	\$3,889 80

Amount brought forward,..... \$5,889 80

EXPENDED.

For Advertising,.....	\$99 57
Alcohol,.....	21 75
Apparatus, etc.,	38 58
Bacteriological Examination,	40 00
Badges,	5 70
Balance Scales,.....	18 00
Blank Books and Stationery,.....	231 09
Books,	15 80
Bottles and Corks,.....	15 50
Cans,.....	21 88
Carpenters' Stock and Labor,	8 39
Carriage Hire,.....	12 00
Carriage Hire, Inspector of Plumbing,	62 00
Car Tickets,	140 00
Cattle Markers,	48 00
Cleaning City Lot,....	4 50
Cleaning out Stream,.....	35 00
Contagious Diseases :	
Alcohol,.....	\$ 85
Antitoxin,.....	17 10
Atomizers,	84
Beds and Bedding,.....	102 04
Boots and Shoes,.....	22 00
Bottles and Corks,.....	2 35
Care of Coupe,.....	40 00
Carpenters' Stock and La- bor,	8 00
Carriage Hire,	149 00
City of Fall River, Pauper Department,.....	312 80
City of New Bedford,	60 48
Coal,	54 79
Disinfectants,	27 65
Dry Goods and Clothing, ..	41 52
Express and Freight,.....	1 00

Amounts carried forward,. \$841 32 \$817 71 \$5,889 80

<i>Amounts brought forward,.....</i>		\$841 32	\$817 71	\$5,889 80
For	Furniture,.....	12 06		
	Hardware.....	10 34		
	Hot Water Bottles,.....	2 97		
	Incidentals,	8 45		
	Insurance,.....	12 80		
	Instruments,	6 66		
	Labor,.....	49 50		
	Laundress,.....	22 50		
	Meats, Groceries, etc.,.....	854 98		
	Medicine, etc.,.....	14 54		
	Milk.....	83 16		
	Nurses,.....	1,014 43		
	Paints,Painting and Papering,	47 81		
	Plumbing,.....	19 79		
	Postage,	18		
	Printing,.....	2 00		
	Professional Services,.....	10 00		
	Rent of Building,,.....	120 00		
	Rent of Tenement,.....	15 14		
	Repairing Coupe,.....	11 20		
	Rubber Goods,-	10		
	St. Anne's Hospital,.....	32 00		
	Screen Door,.....	1 49		
	Telephone,.....	22 57		
	Thermometers,.....	50		
	Traveling Expenses,.....	10 75		
	Work Girls,.....	330 75		
			3,057 93	
	Cotton,.....		3 75	
	Deputy Sheriff's Services,.....		2 16	
	Directories,.....		12 00	
	Disinfectants,.....		202 73	
	Drinking Cups,.....		6 20	
	Dry Goods and Clothing,.....		11 30	
<i>Amounts carried forward,.....</i>			\$4,113 78	\$5,889 80

<i>Amounts brought forward,</i>	\$4,113 78	\$5,889 80
For Electrical Stock,	18 45	
Enamel Plates,	85 00	
Express and Freight,	23 71	
Formaldehyde,	60 00	
Furniture,	72 10	
Gas Fittings,	90	
Hardware,	33 44	
Ice,	30 16	
Incidentals,	5 82	
Incinerator,	107 50	
Instruments,	2 99	
Laboratory Supplies,	1 06	
Linen,	1 96	
Medicine, etc.,	14 80	
Messenger Boy,	4 15	
Neostyle,	17 50	
Newspapers,	6 10	
Plumbing,	14 20	
Postage,	92 24	
P. O. Box Rent,	4 00	
Printing,	516 02	
Rubber Goods,	2 05	
Serum,	1 75	
Sputum Outfits,	26 74	
Subscriptions,	6 00	
Telegrams,	10 47	
Telephones,	86 20	
Tongue Depressors,	36 00	
Translations,	10 00	
Traveling Expenses,	58 70	
Typewriter Repairs,	2 70	
Typewriter Supplies,	23 25	
Use of Automobile,	10 50	
Use of Horse, Milk Inspector,	365 00	
<i>Amounts carried forward,</i>	\$5,859 73	\$5,889 80

<i>Amounts brought forward</i> ,	\$5,859 73	\$5,889 80
For Use of Taxicab,	18 50	
		5,873 23
Surplus of Appropriation,		\$16 57
Transferred from this Account from Contingent,		16 57

HEALTH, CURRENT EXPENSES,

UNPAID BILLS, 1910.

Appropriation, Direct Taxation,	\$2,543 95
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EXPENDED.

For Cans,	\$3 75	
Car Tickets,	40 00	
Contagious Diseases:		
Burials,	\$10 00	
City of Boston,	431 43	
City of Cambridge,	619 51	
City of Fall River, Pauper		
Department,	829 81	
City of Melrose,	43 60	
Meats, Groceries, etc,	69 23	
Milk,	1 30	
Telephones,	30 98	
Town of Attleborough,	84 75	
Use of Horse for Cab,	3 00	
		2,123 61
Disinfectants,		16 80
Express and Freight,		3 73
Hardware,		41
Ice,		2 64
Matches,		60
Messenger Boy,		30
Newspapers,		6 36
Postage,		29 00
Printing,		92 25
<i>Amounts carried forward</i> ,	\$2,319 45	\$2,543 95

<i>Amounts brought forward</i> ,.....	\$2,319 45	\$2,543 95
For Smithwork,.....	2 25	
Stationery,.....	135 43	
Telegrams,.....	31	
Telephones,.....	86 49	
	<hr/>	2,543 95

HEALTH, MEDICAL INSPECTION OF SCHOOLS.

Appropriation, Direct Taxation,..... \$2,000 00

EXPENDED.

For Pay Rolls : Medical Inspectors,.....	1,594 30
Surplus of Appropriation,.....	\$405 70
Transferred from this Account to Contingent,	405 70

HIGHWAY LOAN NO. 8, DUE JULY 1, 1911.

Received from the Board of Commissioners
of the Sinking Funds,..... \$30,000 00

EXPENDED.

Paid Registered Bonds, (5)	30,000 00
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HIGHWAY LOAN NO. 9, DUE NOVEMBER 1, 1911.

Received from the Board of Commissioners
of the Sinking Funds,..... \$15,000 00

EXPENDED.

Paid Registered Bonds, (1)	15,000 00
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HIGHWAYS.

Appropriation, Direct Taxation,.....	\$16,000 00
Appropriation, General Revenue,.....	16,000 00
Loan : Part of Municipal No. 1, 1911,.....	44,000 00
Loan : Part of Municipal No. 2, 1911,.....	18,000 00
Loan : Highway No. 21,.....	15,000 00

<i>Amount carried forward</i> ,... ..	\$109,000 00
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<i>Amount brought forward</i> ,.....	\$109,000 00
Receipts,.....	33,503 98
	<u>\$142,503 98</u>
Deficiency in General Revenue	
Appropriation,.....	1,150 00
	<u>\$141,353 98</u>

EXPENDED.

For Advertising,.....	\$269 88	
Automobile Insurance,.....	43 75	
Automobile Registration,.....	30 00	
Automobile Repairs and Supplies,...	868 46	
Axles and Wheels,.....	114 73	
Belting,.....	2 43	
Brick,.....	240 18	
Brooms and Brushes,	11 72	
Carpentry and Lumber,.....	813 88	
Carriage Hire, Paying off,.....	50 00	
Car Tickets,	370 00	
Carting Crusher,.....	109 56	
Castings,.....	192 90	
Cement,	472 82	
Chamois,.....	1 50	
City of Fall River, Water		
Works Department,.....	44 48	
Clay,.....	1 75	
Clock and Repairs,.....	12 00	
Coal,.....	932 32	
Concrete,.....	940 54	
Crossing Stone,.....	49 15	
Crushed Stone,.....	51 65	
Crusher Stone,.....	5,226 53	
Curbing,.....	3,993 43	
Cuspidores,.....	1 50	
Dentistry on Horses,.....	88 00	
Directories,.....	9 00	
<i>Amounts carried forward</i> ,.....	\$14,942 16	\$141,353 98

<i>Amounts brought forward,</i>	\$14,942 16	\$141,353 93
For Disinfectants,.....	20 00	
Dredging,.....	729 50	
Duster,.....	2 50	
Dynamite, Fuse and Exploders,.....	64 09	
Electrical Stock and Labor,.....	24 38	
Electric Power,.....	328 72	
Excavating on Oak Street,.....	29 20	
Express and Freight,.....	88 12	
Flags,.....	12 00	
Frames and Grates.....	69 50	
Gasoline,.....	175 19	
Grain,.....	8,817 63	
Granolithic Walks,.....	197 18	
Gravel,.....	571 22	
Grease,.....	118 00	
Hammers and Hammer Handles,.....	8 08	
Hardware and Steel,.....	801 05	
Harness and Repairs,.....	436 88	
Hassam Pavement,	9,397 44	
Hay,.....	4,114 74	
Hoes,.....	90 00	
Horse Blankets and Repairs,.....	42 00	
Horse Feeding,.....	9 00	
Horses,.....	265 00	
Horse Shoeing,.....	969 17	
Hose,	113 70	
Incidentals,	2 45	
Labor and Teams, Repairing Sidewalk,	21 90	
Laundry,.....	1 35	
Laying Paving Blocks,.....	102 54	
Leather,.....	3 05	
Lighting : Electric,.....	\$128 92	
Gas,.....	125 16	
	254 08	
<i>Amounts carried forward,</i>	\$37,750 72	\$141,353 93

<i>Amounts brought forward</i> ,.....	\$87,756 72	\$141,353 93
For Machine Stock and Labor,.....	222 27	
Masons' Stock and Labor,	5 00	
Mat,	1 25	
Nails,.....	25 40	
Oil: Kerosene,.....	\$74 35	
Lubricating,	158 49	
	<hr/>	227 84
Painting Automobile,.....	45 00	
Painting and Glazing,.....	257 50	
Painting Signs,.....	17 35	
Paving Blocks,.....	340 49	
Paving Brick,.....	820 07	
Pay Rolls: Labor and Teams,.....	74,481 74	
Picks and Pick Handles,.....	16 75	
Pipe: Earthen,.....	87 04	
Plumbing and Steam Fitting,.....	369 20	
Polish,.....	8 00	
P. O. Box Rent,.....	4 00	
Postage,.....	78 00	
Printing,.....	180 40	
Professional Services,.....	4 00	
Pulley,	4 14	
Refreshments for Committee,.....	17 50	
Removing Stone, Barlow Street,.....	50 00	
Rent of Land, Crawford Street,	4 80	
Rent of Land, Locust Street,.....	1 00	
Rent of Motors,.....	140 00	
Repairing Asphalt, Viaduct, &c,.....	415 65	
Repairing Asphalt, Water Street,.....	26 30	
Repairing Asphalt,.....	55 45	
Repairing Cans and Lanterns,.....	3 00	
Repairing Carts and Wagons,.....	64 20	
Repairing Granolithic Walks,.....	286 08	
Repairing Roof, City Barn,.....	18 00	
<i>Amounts carried forward</i> ,.....	\$115,538 14	\$141,353 93

<i>Amounts brought forward,</i>	\$115,538 14	\$141,353 93
For Repairing Sprinklers,.....	4 90	
Repairing Suburban Roads,.....	1,044 62	
Repairs for Crusher,.....	86 00	
Repairs for Road Roller,.....	108 50	
Resetting Curbing,.....	31 44	
Return Stones,.....	642 91	
Salt,.....	1 40	
Sand,.....	519 78	
Sand Catcher Stones,.....	516 00	
Screen for Crusher,.....	98 00	
Sealing Scales,.....	4 22	
Shovels,.....	1 40	
Smithwork,.....	115 22	
Soap,.....	31 50	
Sponges,.....	1 75	
Stationery,.....	172 04	
Stove,.....	9 00	
Stove Work,.....	12 80	
Straw,.....	62 81	
Street Signs,.....	366 51	
Street Sprinkling :		
American Car Sprinkler Co., Con-		
tract,.....	8,799 37	
Tar,.....	1,349 25	
Teaming,.....	103 50	
Telephones,.....	141 24	
Traveling Expenses,.....	19 05	
Typewriter, Exchange of,.....	49 50	
Typewriter Supplies,.....	9 05	
Use of Automobile,.....	50 00	
Use of Taxicab,.....	7 00	
Veterinary Services and Medicine,....	65 38	
Water,.....	42	
Wheelbarrows,.....	33 00	
Whips,.....	10 00	
		129,994 70
<i>Amount carried forward,</i>		\$11,359 23

<i>Amount brought forward,</i>		\$11,359 23
Transferred from this Account to		
Contingent,.....	\$753 83	
Highways, Curbing,.....	172 80	
Highways, Salaries and		
Clerical Assistance,.....	192 00	
Sand Catchers,.....	1,045 04	
Scavenger Service,.....	3,800 00	
Sewers, Construction.....	829 17	
Street Lights,.....	2,896 90	
Street Sweeping,.....	2,300 00	
	<hr/>	\$12,889 24
Transferred to this Account from		
Highways Granolithic Side-		
walks,.....	1,592 60	
Paving,.....	182 41	
	<hr/>	1,775 01
		<hr/>
		11,114 23
Balance Carried Forward to 1912,		<hr/>
		\$245 00

HIGHWAYS, CURBING.

Loan : Part of Municipal No. 1, 1911,..... \$25,000 00

EXPENDED.

For Carpentry and Lumber,.....	\$23 09	
Curbing,.....	12,627 80	
Dynamite and Exploders,.....	27 56	
Labor and Teams,.....	12,835 84	
Oil,.....	23 75	
Return Stones,.....	684 26	
	<hr/>	26,172 30
Excess of Expenditures over Appropriation,		\$1,172 30
Transferred to this Account from Highways,	172 30	
Paving,...	1,000 00	
	<hr/>	\$1,172 30
		<hr/>

HIGHWAYS, GRANOLITHIC SIDEWALKS.

Loan : Part of Municipal No. 1, 1911,	\$15,000 00
Receipts,	11,055 47
	<u>\$26,055 47</u>

EXPENDED.**For Granolithic Walks :**

Angell, Thomas H., Contract,	\$24,324 76
Beattie & Cornell,	138 11
	<u>24,462 87</u>

Surplus of Appropriation,	\$1,592 60
Transferred from this Account to Highways,	<u>1,592 60</u>

HIGHWAYS,**SALARIES AND CLERICAL ASSISTANCE.**

Appropriation, Direct Taxation,	\$9,850 00
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EXPENDED.**For Salaries :**

Superintendent,	\$3,000 00
Assistant Superintendent, ..	1,530 00
First Clerk,	1,749 00
Second Clerk,	954 00
Third Clerk, ..	1,000 00
Fourth Clerk,	795 00
Clerk at Barn,	954 00
	<u>10,042 00</u>

Excess of Expenditures over Appropriation,	\$192 00
Transferred to this Account from Highways,	<u>192 00</u>

INTEREST.

Appropriation, Direct Taxation,	\$245,000 00
Receipts,	<u>1,135 55</u>
<i>Amount carried forward,</i>	<u>\$246,135 55</u>

Amount brought forward,..... \$246,135 55

EXPENDED.

For Interest :

Coupons,..... \$1,000 00

Permanent Loan,..... 2,500 00

Registered Bonds,..... 230,840 00

Temporary Loans,..... 4,357 64

Trust Funds :

North Burial Grounds, \$354 05

Oak Grove Cemetery. 4,537 46

4,891 51

248,589 15

Surplus of Appropriation,..... \$2,546 40

Transferred from this Account to Contingent,..... 2,486 40

Balance Carried Forward to 1912,..... \$60 00

JANITORS, SCHOOL HOUSES.

Appropriation, Direct Taxation,..... \$47,000 00

Appropriation, General Revenue..... 5,000 00

\$52,000 00

EXPENDED.

For Pay Rolls : Janitors, Day Schools,..... \$51,575 83

Janitors, Evening

Schools,..... 1,111 00

52,686 83

Excess of Expenditures over Appropriation,..... 686 83

Transferred to this Account from Repairs on Public

Buildings,..... 686 83

JOHN J. McDONOUGH SCHOOL,

FURNISHINGS AND GRADING.

Appropriation, Direct Taxation,..... \$3,500 00

Amount carried forward..... \$3,500 00

Amount brought forward,..... \$3,500 00

EXPENDED.

For Advertising,.....	\$22 60	
Cartage,.....	9 00	
Desks and Chairs,.....	1,006 60	
Flag Pole,.....	49 00	
Furniture and Supplies,.....	1,069 75	
Labor as per Pay Rolls,.....	339 84	
		<u>3,486 79</u>
Surplus of Appropriation,.....		\$13 21
Transferred from this Account to Contingent,		13 21

LAW DEPARTMENT.

Appropriation. Direct Taxation,..... \$3,500 00

EXPENDED.

For Certified Copies of Claims,.....	\$1 00	
Entry Fees,.....	3 00	
Estimating Damages,.....	25 00	
Expert's Services,.....	175 00	
Law Books,.....	50 50	
Photographs,.....	10 00	
Printing,.....	50 95	
Salary,.....	2,500 00	
Sheriff's Fees and Services,.....	36 82	
Stationery,.....	42 63	
Taunton River Bridge :		
Divers' Services and Ex-		
penses,.....	\$155 61	
Launch and Stage,.....	48 25	
Teaming,.....	75	
Traveling Expenses, City		
Engineer,.....	35 30	
Use of Automobile,.....	10 50	
Use of Lighters and Divers'		
Services,.....	100 00	
		<u>350 41</u>
<i>Amounts carried forward</i> ,.....	\$3,245 31	\$3,500 00

<i>Amounts brought forward</i> ,	\$3,245 31	\$3,500 00
For Telephones,	34 97	
Transcript of Evidence,	8 20	
Traveling Expenses,	121 70	
	<hr/>	3,410 18
Surplus of Appropriation,		\$89 82
Transferred from this Account to Contingent,		89 82
		<hr/>

LIQUOR LICENSE,

CHAPTER 83, ACTS OF 1911.

Received for Licenses Re-issued,	\$2,853 80
Received from Commonwealth of Massachusetts,	713 45
	<hr/>
	\$3,567 25

EXPENDED.

For Amount paid Commonwealth of Massachusetts,	\$713 45
Patrick Barry Estate, ..	891 72
Frauk A. Crosson Estate,	891 72
Peter Towuley Estate, ..	1,070 36
	<hr/>
	3,567 25

MAYOR'S DEPARTMENT.

Appropriation, Direct Taxation,	\$300 00
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EXPENDED.

For Carriage Hire,	\$2 00
Directory,	8 00
Express,	30
Newspapers,	9 00
Postage,	8 00
P. O. Box Rent,	3 00
Printing,	6 50
Stationery,	11 25
	<hr/>
<i>Amounts carried forward</i> ,	\$43 05
	<hr/>
	\$300 00

<i>Amounts brought forward</i> ,.....	\$48 05	\$800 00
For Telegrams,.....	55	
Traveling Expenses,.....	230 60	
Use of Taxicab,.....	8 90	
	<hr/>	278 10
Surplus of Appropriation,.....		\$21 90
Transferred from this Account to Contingent,		<u>21 90</u>

MEMORIAL DAY.

Appropriation, Direct Taxation,.....	\$700 00
Appropriation, General Revenue,.....	100 00
	<hr/>
	\$800 00

EXPENDED.

For Advertising,.....	\$16 52	
Baskets,.....	2 75	
Carriage Hire,....	43 00	
Decorating Academy of Music,.....	10 00	
Flags,.....	46 50	
Incidentals,.....	4 48	
Labor,.....	28 50	
Markers,.....	15 00	
Moss and Evergreens,.....	9 00	
Music,.....	275 00	
Napkins,	2 45	
Postage,.....	2 00	
Printing,.....	1 75	
Refreshments for Paraders,.....	184 32	
Rent of Academy of Music,.....	50 00	
Rent of Music Hall,.....	25 00	
Services of Orator,.....	25 00	
Teaming,.....	28 10	
Use of Crockery,.....	19 75	
	<hr/>	<hr/>
<i>Amounts carried forward</i> ,.....	\$789 12	\$800 00

<i>Amounts brought forward</i> ,.....	\$789 12	\$800 00
For Use of Horse,.....	2 00	
	<hr/>	791 12
Surplus of Appropriation,.....		\$8 88
Transferred from this Account to Contingent,		8 88

MILITARY AID.

Appropriation, Direct Taxation,.....	\$140 00
Receipts,.....	120 00
	<hr/>
	\$260 00

EXPENDED.

For Pay Rolls, Indigent Soldiers and Sailors,	230 00
	<hr/>
Surplus of Appropriation,.....	\$80 00
Transferred from this Account to Burials, In-	
digent Soldiers and Sailors,.....	30 00

MUNICIPAL LOAN, DUE FEBRUARY 1, 1911.

Received from the Board of Commissioners of the Sinking Funds,.....	\$133,000 00
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EXPENDED.

Paid Registered Bond, (1).....	133,000 00
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MUNICIPAL LOAN, DUE DECEMBER 2, 1911.

Received from the Board of Commissioners of the Sinking Funds,.....	\$30,000 00
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EXPENDED.

Paid Registered Bond, (1).....	30,000 00
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NEW SCHOOL, BROWN SCHOOL DISTRICT.

Balance Brought forward from 1910,.....	\$36,964 90
Loan : Part of Fall River School, Chapter 180, Acts of 1910,.....	2,500 00
	<hr/>
<i>Amount carried forward</i> ,.....	\$39,464 90

<i>Amount brought forward,.....</i>		\$39,464 90
EXPENDED.		
For Architect's Fees and Services,.....	\$941 25	
Building: Contract, Balance of, W. A. Borden,	36,020 00	
Building: Contract, Rock Excavation, W. A. Borden,	665 00	
Building: Name Stone,.....	150 00	
Coal,.....	407 30	
Fireman,.....	328 93	
Shade Holders and Shades,.....	78 60	
Wood,.....	19 43	
		<u>38,670 51</u>
Surplus of Appropriation,		\$794 39
Transferred from this Account to Appropriation for City Debt,.....		794 39

NEW SCHOOL HOUSE, WARD 3.

Balance Brought Forward from 1910,.....		\$18,583 08
EXPENDED.		
For Architect's Fees and Services,.....	\$449 18	
Building: Contract, Balance of, Patrick Corrigan,.....	17,635 01	
		<u>18,084 19</u>
Surplus of Appropriation,.....		\$498 84
Transferred from this Account to Appropriation for City Debt,.....		498 84

NEW SCHOOL HOUSE, WARD 9.

Balance Brought Forward from 1910,.....		\$22,685 07
Loan: Part of Fall River School, Chapter 189, Acts of 1910,.....		2,500 00
		<u>\$25,185 07</u>
EXPENDED.		
For Architect's Fees and Services,.....	\$580 58	
Building: Contract, Balance of, Mitchell Nicholson,.....	21,671 89	
<i>Amounts carried forward,.....</i>	\$22,252 47	\$25,185 07

<i>Amounts brought forward</i> ,.....	\$22,252 47	\$25,185 07
For Building : (Extras) Mitchell Nicholson,	152 50	
Building Drains,.....	498 00	
Coal,.....	406 88	
Engineering Services,.....	37 00	
Excavating,.....	862 10	
Fireman,.....	348 21	
Grading,.....	283 20	
Plumbing, :.....	228 89	
	<hr/>	25,129 25
Surplus of Appropriation,.....		\$55 82
Transferred from this Account to		
Appropriation for City Debt,.....		55 82

NEW SCHOOL HOUSES.

Loan : Part of Fall River School,	
Chapter 189, Acts of 1910,.....	\$85,000 00

EXPENDED.

For Advertising,.....	\$53 90	
Examination of Titles,.....	50 00	
Land : Brigham, Elizabeth		
W., 71.4 rods,.....	\$2,856 00	
Sullivan, Daniel D., James		
E., and Michael H., 123.88		
rods,.....	0,200 00	
	<hr/>	9,146 00
Recording Deeds,.....	1 50	
	<hr/>	9,231 40
Balance Carried Forward to 1912,.....		\$85,768 60

NEW TREES IN PUBLIC WAYS.

Appropriation, Direct Taxation,.....		\$100 00
EXPENDED.		
For Dirt,.....	\$1 50	
Freight,.....	1 77	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$3 27	\$100 00

<i>Amounts brought forward</i>	\$3 27	\$100 00
For Hardware,.....	25	
Labor as per Pay Rolls,.....	44 90	
Teaming,.....	6 65	
Telegram,.....	50	
Trees,.....	43 50	
		<u>99 16</u>
Surplus of Appropriation,.....		\$ 84
Transferred from this Account to Contingent,		84
		<u>-----</u>

NORTH BURIAL GROUND.

Appropriation, Direct Taxation,.....	\$2,060 00
Receipts,.....	2,110 80
	<u>-----</u>
	\$4,110 80

EXPENDED.

For Brick, Cement and Lime,.....	\$25 35	
Brooms and Brushes,.....	4 40	
Canvas,.....	6 20	
Cement Slabs, Oak Grove Cemetery,....	19 50	
Coal,.....	41 95	
Crushed Stone and Coal, Highway Department,.....	92 88	
Directory,.....	3 00	
Express,.....	1 05	
Hardware,.....	33 25	
Hose,.....	12 00	
Lawn Dressing,.....	12 00	
Lawn Mowers and Repairs,.....	15 00	
Laying Paving,.....	49 45	
Lumber,.....	52 68	
Oil,.....	1 08	
Oil Sprinkling,.....	72 05	
Paints and Painting,.....	9 18	
	<u>-----</u>	
<i>Amounts carried forward</i> ,.....	\$451 62	\$4,110 80

<i>Amounts brought forward</i> ,.....	\$451 62	\$4,110 30
For Paving Blocks,.....	237 98	
Pay Rolls: Superintendent,....	\$941 20	
Laborers,.....	2,097 90	
	3,039 10	
Plants, Oak Grove Cemetery,.....	156 42	
Printing,.....	1 87	
Sand,.....	25 63	
Seed,.....	16 75	
Soap and Powder,.....	73	
Straps,.....	2 00	
Telephones,.....	54 05	
Toilet Paper,	1 00	
Trees,.....	31 25	
		4,018 40
Surplus of Appropriation,.....		\$91 90
Transferred from this Account to Contingent,		91 90

OAK GROVE CEMETERY.

Balance Brought Forward from 1910,.....	\$200 00
Appropriation, Direct Taxation,.....	4,000 00
Appropriation, General Revenue,.....	1,000 00
Receipts,.....	15,035 92
	\$21,135 92
Deficiency in General Revenue Appropriation,	85 00
	\$21,050 92

EXPENDED.

For Badges and Repairs,.....	\$1 50
Boiler Inspection,.....	10 00
Boxes,.....	38
Brick, Cement and Lime,.....	413 99
<i>Amounts carried forward</i> ,.....	\$425 87
	\$21,050 92

<i>Amounts brought forward</i> ,.....	\$425 87	\$21,050 92
For Brooms and Brushes,.....	9 30	
Burial Lot,.....	50 00	
Canvas,.....	37 40	
Carpentry and Lumber,.....	93 81	
Car Tickets,.....	40 00	
Cleaning Vaults,.....	40 00	
Clothing, (Parade float),.....	13 76	
Coal,.....	623 02	
Crusher Stone,.....	455 15	
Dentistry on Horses,.....	4 00	
Directory,.....	3 00	
Dry Goods,.....	11 01	
Engineering Services,.....	13 10	
Engraving,.....	10 80	
Express and Freight,.....	20 41	
Fertilizer,.....	158 10	
Filing Saws,.....	75	
Flower Pots,.....	47 20	
Gas Fittings,.....	80	
Grease,.....	75	
Hardware and Tools,.....	198 52	
Harness and Repairs,.....	16 00	
Hay, Grain and Straw,.....	575 28	
Horse Shoeing,.....	86 95	
Incidentals,.....	17 34	
Land: Zilpha E. Downing,.....	1,500 00	
Laundry,.....	1 56	
Lawn Mowers and Repairs,.....	39 10	
Lighting: Electric,.....	\$10 80	
Gas,.....	8 71	
	19 51	
Locking Gates,.....	37 50	
Machine Stock and Labor,.....	11 87	
Markers,.....	28 71	
<i>Amounts carried forward</i> ,.....	\$4,590 57	\$21,050 92

<i>Amounts brought forward, ..</i>		\$4,590 57	\$21,050 92
For Oil : Kerosene,	\$5 99		
Lubricating,	12 50		
		18 49	
Oil Sprinkling,		346 16	
Paints, Painting and Glazing,		62 05	
Pay Rolls : Superintendent, ...	1,183 00		
Laborers,	13,751 92		
		14,934 92	
Photographs,		6 00	
Plants,		116 32	
Plumbing and Steam Fitting,		146 67	
Postage,		20 50	
Printing and Stationery,		53 19	
Printing Report,		64 40	
Recording Deeds,		2 00	
Refreshments,		9 40	
Removing Stone and Refilling with Dirt :			
Contract, J. B. Wilmot,		200 00	
Rent of Telephone System,		60 00	
Repairing Carts and Wagons,		14 80	
Repairing Steam Roller,		35 50	
Salt,		2 40	
Sand,		26 24	
Sealing Scales,		1 09	
Seed, ..		67 78	
Sharpening Lawn Mowers,		9 00	
Smithwork,		15 30	
Soap and Powder,		1 92	
Soda,		71 21	
Sponge,		1 30	
Stove Work,		1 75	
Subscription,		3 00	
Teaming,		6 25	
Telephones,		90 95	
<i>Amounts carried forward,</i>		\$20,979 16	\$21,050 92

<i>Amounts brought forward</i> ,.....	\$20,979 16	\$21,050 92
For Thermometers,.....	85	
Tobacco Powder,.....	6 00	
Trees and Shrubs,.....	37 50	
Typewriting,.....	8 75	
Veterinary Services and Medicine,.....	2 00	
Waste,.....	5 58	
Whips,.....	1 50	
Wood,.....	6 00	
	<hr/>	21,047 34
Surplus of Appropriation,.....		\$3 58
Transferred from this Account to Contingent,		3 58
		<hr/>

PAUPER.

Appropriation, Direct Taxation,.....	\$12,000 00
Appropriation, General Revenue,.....	60,000 00
Receipts,.....	12,548 90
	<hr/>
	\$84,548 90

EXPENDED.

For Ambulance : Repairs,.....	\$70 75	
Service,.....	375 00	
	<hr/>	\$445 75
Blank Books and Stationery,.....	115 70	
Boots, Shoes and Rubbers,.....	110 77	
Burials,.....	1,046 00	
Car Tickets,.....	17 00	
Cash Orders,.....	354 22	
Coal,.....	1,754 00	
Coke,.....	50	
Dry Goods,.....	1 85	
Graves,.....	99 00	
Help on Ambulance,.....	50	
<i>Amounts carried forward</i> ,.....	\$3,945 29	\$84,548 90

<i>Amounts brought forward,</i>	\$3,945 20	\$84,543 90
For Incidentals,	02	
Postage,	2 00	
Printing,	55 37	
Salaries:		
Agent,	\$1,900 00	
City Physician,	1,200 00	
Assistant City Physi- cians, (2)	2,000 00	
Clerk,	1,200 00	
Clerk, First Assistant, ..	1,100 00	
Visitor,	1,550 00	
	<hr/>	8,950 00
Support of Poor:		
City of Boston,	343 31	
Brockton,	9 17	
Cambridge,	8 00	
Lawrence,	122 55	
Lowell,	10 73	
Lynn,	2 00	
New Bedford, ...	680 95	
North Adams, ...	3 59	
Salem,	2 00	
Somerville,	14 29	
Worcester,	150 95	
	<hr/>	1,357 54
Commonwealth of Massachusetts, ...	132 58	
Hospital Cottages for Children,	84 49	
Massachusetts Hospital School,	324 85	
New England Moral Reform Society, ..	26 00	
St. Joseph's Orphanage,	124 00	
Town of Attleborough,	23 00	
Auburn,	198 00	
Carver,	22 00	
Clinton,	4 50	
Dartmouth,	20 00	
<i>Amounts carried forward, ...</i>	\$267 50	\$15,002 14
		<hr/>
		\$84,543 90

<i>Amounts brought forward,</i>	\$267 50	\$15,002 14	\$84,543 90
For Town of Kingston,.....	42 00		
Middleborough,..	6 50		
Norton,.....	44 16		
Spencer,....	27 00		
Sturbridge,.....	98 00		
Weymouth,.....	30 40		
		515 56	
Telephones,.....		33 00	
Wood,.....		31 75	
			\$15,582 45

ALMSHOUSE.

For Advertising,.....	\$14 84		
Apples,.....	90 20		
Bananas,.....	2 16		
Barley,.....	6 00		
Beans,.....	89 79		
Beds and Bedding,.....	49 04		
Boots, Shoes and Rubbers,..	189 90		
Brooms and Brushes,.....	33 07		
Butter,.....	784 45		
Candy,.....	10 45		
Carpet Paper,.....	1 11		
Car Tickets,.....	4 00		
Caustic Soda,.....	4 80		
Cement, Lime, Plaster and			
Brick,.....	16 90		
Cheese,.....	105 95		
Christmas Toys,.....	11 27		
Christmas Trees and Orna-			
ments,.....	4 90		
Cleaning Vaults,.....	11 25		
Clocks and Repairs,.....	4 49		
Coal,.....	751 10		
Coffee,.....	60 80		
Crackers,.....	46 44		
<i>Amounts carried forward,.</i>	\$2,292 91	\$15,582 45	\$84,543 90

<i>Amounts brought forward,</i>	\$2,202 91	\$15,582 45	\$84,543 90
For Dry Goods and Clothing,	017 37		
Earthen Pipe,.....	11 27		
Eggs,.....	49 20		
Electrical Stock and Labor,	14 43		
Express and Freight,....	15 46		
Eye Glasses,.....	2 00		
Felt,.....	5 00		
Fish,.....	372 45		
Flag,.....	1 19		
Flour,.....	352 35		
Gauze,.....	19 24		
Grapes,.....	45		
Grate,.....	2 50		
Groceries : Miscellaneous,	257 27		
Hardware,.....	46 85		
Ice,.....	31 52		
Incidentals,.....	6 18		
Insurance,.....	12 11		
Insurance on Boilers,....	67 50		
Kitchen Utensils,.....	37 33		
Lard,.....	107 95		
Lighting : Electric,.....	177 64		
Linoleum,.....	20 63		
Lumber,.....	29 83		
Matches,.....	13 00		
Mats and Rugs,.....	44 90		
Meats and Produce,.....	2,825 86		
Medicine,.....	16 04		
Milk,....	208 50		
Molasses,.....	13 62		
Moving Piano,.....	5 00		
Newspapers.....	1 06		
Nuts,.....	5 22		
Oats,.....	15 80		
<i>Amounts carried forward,</i>	\$7,790 53	\$15,582 45	\$84,543 90

<i>Amounts brought forward,</i>	<i>\$7,790 53</i>	<i>\$15,582 45</i>	<i>\$84,543 90</i>
For Oil,	82 79		
Oil Cloth,	3 71		
Onions,	59 05		
Oranges,	16 55		
Pails,	1 13		
Paints, Painting, Papering and Glazing,	82 13		
Paper Napkins,	80		
Pay Rolls: Superintendent,	900 00		
Matron,	495 34		
Assistant,	4,213 60		
Peaches,	1 55		
Pears,	5 40		
Peas,	53 84		
Pipes,	2 00		
Plumbing and Steam Fit- ting,	113 57		
Polish,	3 00		
Potatoes,	24 29		
Printing and Stationery, ..	56 95		
Prunes,	97 12		
Repairing Roof,	13 50		
Repairing Tents,	11 39		
Repairing Wagou,	2 50		
Rice,	6 50		
Rubber Goods,	6 20		
Salt,	4 70		
Sand,	4 20		
Sawdust,	15		
Scales,	9 00		
Sealing Scales,	1 30		
Shoe Repairing,	72 90		
Siphons,	90		
Smithwork,	36 88		
Soap and Powder,	54 75		
Soda,	3 75		
<i>Amounts carried forward,</i>	<i>\$14,181 97</i>	<i>\$15,582 45</i>	<i>\$84,543 90</i>

<i>Amounts brought forward,</i>	\$14,181 97	\$15,582 45	\$84,543 90
For Statue.....	10 00		
Stove Work and Pipe,....	4 15		
Sugar,.....	481 21		
Syringe,.....	1 25		
Tea,.....	178 32		
Telephones,.....	58 19		
Thermometers,.....	1 90		
Tobacco,.....	299 59		
Toilet Paper,.....	83 00		
Tomatoes,.....	83 83		
Turnips,.....	2 90		
Vinegar,.....	6 11		
Whip,.....	50		
		15,842 92	

ALMSHOUSE ANNEX.

For Advertising,.....	\$9 25		
Apples,.....	18 40		
Beans,.....	22 01		
Beds and Bedding,.....	19 10		
Boots and Shoes,.....	64 75		
Brick, Cement,			
Clay and Lime,.....	7 45		
Brooms and Brushes,.....	1 75		
Butter,.....	175 85		
Candy,.....	2 25		
Carpet and Laying,.....	4 09		
Cheese,.....	51 21		
Christmas Toys,.....	1 79		
Cleaning Vaults,.....	2 50		
Coal,.....	458 51		
Coffee,.....	31 50		
Crackers,.....	7 39		
Disinfectants,.....	8 75		
Dry Goods and Clothing,	62 45		
Dusters,.....	1 33		
<i>Amounts carried forward,</i>	\$950 93	\$30,925 37	\$84,543 90

<i>Amonnts brought forward,....</i>	\$950 93	\$30,925 37	\$84,543 90
For Eggs,.....	40 20		
Electrical Stock and Labor,	9 70		
Express,.....	70		
Feeding Cups,.....	1 50		
Fish,.....	101 27		
Flour,.....	119 42		
Flower Pots,.....	4 25		
Glass,.....	6 25		
Groceries : Miscellaneous,	183 65		
Hardware,.....	11 76		
Hose,.....	5 00		
Ice,.....	53 60		
Incidentals,.....	10		
Lard,.....	38 16		
Lighting : Electric,.....	97 15		
Lumber,.....	35 08		
Matches,.....	3 25		
Meats and Produce,.....	825 34		
Milk,.....	94 35		
Oats,.....	4 40		
Oil Cloth,.....	2 28		
Onions,.....	23 80		
Oranges,.....	9 79		
Paints and Painting,.....	115 50		
Pay Rolls,.....	2,938 06		
Peaches,.....	7 50		
Pears,.....	2 90		
Peas,.....	15 44		
Plumbing and Steam Fitting,	42 76		
Printing and Stationery,..	5 50		
Prunes,.....	8 75		
Rice,.....	2 12		
Rubber Goods,.....	80		
Salt,.....	50		
<i>Amounts carried forward,</i>	<i>\$5,761 71</i>	<i>\$30,925 37</i>	<i>\$84,543 90</i>

<i>Amounts brought forward,</i>	\$5,761 71	\$30,925 37	\$84,543 90
For Sand,.....	4 90		
Sealing Scales,.....	68		
Seed.....	4 80		
Sharpening Lawn Mowers,	2 00		
Siphons,.....	3 00		
Smithwork,.....	7 98		
Soap and Powder,.....	43 20		
Soda,.....	70		
Stove Work,.....	80		
Sugar,.....	110 64		
Tea,.....	39 18		
Telephones,.....	17 50		
Tobacco,.....	108 49		
Toilet Paper,.....	5 50		
Tomatoes,.....	23 60		
Waste,.....	2 00		
	————	6,136 68	

CITY DISPENSARY.

For Alcohol,.....	\$276 00		
Bandages.....	46 65		
Blank Books and Stationery,	25 25		
Boxes,.....	13 80		
Cloth Remnants,.....	10 80		
Corks,.....	20 50		
Crutches,.....	13 00		
Express and Freight,.....	36 00		
Eye Shades,.....	2 63		
Fumigators,.....	17 60		
Gauze,.....	43 10		
Glassware,.....	87 44		
Instruments and Repairs,.	14 50		
Labels,.....	24 00		
Liquors.....	65 00		
Medicine, Drugs, etc.,	2,005 72		
<i>Amounts carried forward,</i>	\$2,701 99	\$37,062 05	\$84,543 90

<i>Amounts brought forward,</i>	\$2,701 99	\$37,062 05	\$84,543 90
For Oil,.....	36 40		
Paper, Bags, etc.,.....	6 02		
Printing,.....	7 00		
Rubber Goods,.....	26 50		
Salaries : Apothecary,.....	1,300 00		
Assistants,.....	974 28		
Sharpening Instruments,.	1 75		
Spectacles,.....	93 75		
Syringes,.....	34 56		
Telephones,.....	27 74		
Thermometers,.....	12 00		
Trusses,.....	26 65		
		5,188 64	

CITY FARM.

For Advertising,.....	\$2 25		
Bones,.....	32 84		
Boots and Shoes,.....	40 50		
Brooders,.....	109 50		
Brooms and Brushes,.....	1 00		
Burners and Wicks,.....	2 19		
Cabbage,.....	11 79		
Canvas,.....	1 00		
Carpenters' Stock and Labor,	1 24		
Cement, Lime and Plaster,	34 40		
Charcoal,.....	1 75		
Dentistry on Horses,.....	2 00		
Disinfectants,.....	10 04		
Dog Beef,.....	47 82		
Electrical Stock and Labor,	5 94		
Feed Bags,.....	3 00		
Gloves,.....	1 20		
Grain, Hay and Straw,....	687 74		
Grease,.....	23 59		
Hardware,.....	80 74		
<i>Amounts carried forward,</i>	\$1,050 53	\$42,250 69	\$84,543 90

<i>Amounts brought forward,</i>	\$1,050 53	\$42,250 69	\$84,543 90
For Harness and Repairs,.....	23 70		
Horse Blankets,.....	21 00		
Horse Clipping,.....	4 50		
Horse Shoeing,	51 00		
Horses,	815 00		
Incidentals.....	1 80		
Lamp,.....	1 00		
Lumber,	70 14		
Machine Stock and Labor,..	24 61		
Oil,	5 50		
Pay Rolls,.....	1,516 86		
Pitch,	8 75		
Plow,	7 00		
Polish,.....	25		
Printing and Stationery,....	4 75		
Repairing Carts and Wagons,	52 50		
Roofing,	18 00		
Salt,	7 05		
Sand,.....	9 40		
Sawdust,	2 50		
Scales,	14 00		
Sealing Scales,	1 12		
Seed,.....	156 66		
Sharpening Lawn Mowers,	4 00		
Shingling Barns.....	317 00		
Signs,.....	1 50		
Smithwork,.....	13 38		
Soap,.....	75		
Sponges,.....	1 25		
Stove Work,.....	13 13		
Tar Paper,.....	19 55		
Teaming,	75		
Thermometers,.....	10 10		
Use of Land,.....	190 00		
<hr/>			
<i>Amounts carried forward,</i>	\$4,434 05	\$42,250 69	\$84,543 90

<i>Amounts brought forward,</i>	\$4,434 05	\$42,250 69	\$84,543 90
For Veterinary Services and			
Medicine,.....	35 35		
Vitriol,.....	1 50		
	<hr/>	4,470 90	

CITY HOSPITAL.

For Addition to Hospital :

Architect's Fees,.....	\$7 25
Mason Work,.....	80 00
Steam Fitting,.....	65 00
Advertising,.....	13 91
Apples,.....	36 74
Awnings and Repairs,....	8 50
Bananas,.....	27 15
Baskets,.....	9 85
Beans,.....	88 37
Beds and Bedding,.....	734 15
Books,.....	17 70
Boots, Shoes and Rubbers,	26 20
Brooms and Brushes,....	55 50
Butter,.....	500 14
Carriage Hire,.....	75
Car Tickets,.....	15 00
Chart Holders,.....	57 90
Cheese,.....	32 24
Christmas Wreaths,.....	1 20
Clock,.....	5 75
Cloth Remnants,.....	165 52
Coal,.....	716 98
Coffee,.....	139 25
Copper Valleys and Con-	
ductors,.....	165 00
Corn,.....	23 80
Cotton,.....	17 25
Crackers,.....	12 77
Curtains and Repairs,....	41 84
Disinfectants,.....	10 07

Amounts carried forward. \$3,025 78 \$46,721 59 \$84,543 90

<i>Amounts brought forward,</i>	\$3,025 78	\$46,721 59	\$84,543 90
For Dry Goods and Clothing,..	306 26		
Eggs,	445 19		
Electric Baker,	22 50		
Electric Power,	27 00		
Electrical Stock and Labor,	82 85		
Express and Freight,	18 67		
Fish,	207 98		
Flour,	239 95		
Frame,	80		
Furniture and Repairs,	185 94		
Gas Fittings,	7 89		
Gauze,	184 87		
Ginger Ale,	4 90		
Glassware,	12 51		
Grapes,	25		
Groceries: Miscellaneous, ..	308 73		
Hardware,	77 52		
Ice,	67 81		
Incidentals,	4 72		
Insect Destroyer,	4 80		
Instruments and Repairs, ..	223 84		
Insurance on Boilers,	67 50		
Kitchen Utensils,	18 61		
Labels,	2 75		
Landscape Architect,	47 20		
Lard,	33 01		
Lighting: Electric,	193 79		
Gas,	109 33		
Linoleum,	128 32		
Liquors,	1 55		
Lubricating Oil,	50		
Lumber,	13 93		
Machine Stock and Labor,	3 54		
Masons' Stock and Labor, ..	11 75		
<i>Amounts carried forward,</i>	\$6,092 54	\$46,721 59	\$84,543 90

<i>Amounts brought forward,</i>	\$6,092 54	\$46,721 59	\$84,548 90
For Matches,.....	3 25		
Meats and Produce,.....	2,041 57		
Medicines,.....	5 97		
Messenger Boy,.....	25		
Milk,.....	351 23		
Mops and Mop Sticks,.....	1 34		
Oats,.....	8 00		
Oil,.....	11 11		
Oil Cloth,.....	4 20		
Onions,.....	12 15		
Oranges,.....	38 35		
Paints, Painting and Glazing,.....	156 91		
Pay Rolls,.....	13,001 75		
Peaches,.....	41 00		
Pears,.....	20 30		
Peas,.....	42 98		
Plumbing and Steam Fitting,.....	109 80		
Potatoes,.....	71 05		
Printing and Stationery, ..	90 12		
Professional Services,.....	94 03		
Prunes,.....	31 37		
Repairing Garments,.....	10 00		
Repairing Wringers,.....	4 00		
Rice,.....	6 61		
Rubber Gloves,.....	37 50		
Rubber Goods,.....	122 26		
Rubber Mat,.....	23 00		
Salt, ..	1 80		
Sanitary Flooring,.....	330 00		
Sharpening Lawn Mowers,	3 00		
Sign,.....	2 90		
Smithwork,.....	6 56		
Soap and Powder,.....	85 95		
Soda,.....	8 25		
<i>Amounts carried forward,</i>	\$28,581 50	\$46,721 59	\$84,548 90

<i>Amounts brought forward,</i>		\$28,531 50	\$46,721 59	\$84,543 90
For Stretcher,.....	10 50			
Sugar,.....	178 00			
Tea,.....	48 20			
Telephones,.....	33 93			
Thermometers,.....	1 50			
Tobacco,.....	45			
Toilet Paper,.....	22 00			
Tomatoes,.....	23 70			
Turnips,.....	5 05			
Ventilators,.....	7 50			
Vinegar,.....	1 80			
Waste,.....	5 00			
			23,869 13	

CITY STORE.

For Advertising,.....	\$1 00			
Arc Light,.....	20 00			
Awnings and Repairs,....	12 00			
Bacon,.....	84 54			
Barley,.....	7 80			
Baskets,.....	9 00			
Beans,.....	443 27			
Beef,.....	1,465 05			
Bread,.....	337 76			
Brooms and Brushes,....	1 75			
Butter,.....	1,596 91			
Carting Groceries,.....	133 25			
Coffee,.....	123 00			
Crackers,.....	228 90			
Disinfectants,.....	18 25			
Duster,.....	80			
Eggs,.....	15 99			
Electrical Stock,.....	1 85			
Fish,.....	159 56			
Flour,.....	1,952 55			
<i>Amounts carried forward,</i>		\$8,008 23	\$70,590 72	\$84,543 90

<i>Amounts brought forward,</i>	\$6,608 23	\$70,590 72	\$84,543 90
For Gas,	28 23		
Gas Fittings,	2 10		
Groceries ; Miscellaneous, .	827 12		
Hardware,	1 08		
Ice,	31 86		
Lamp Maintenance,	50		
Lighting : Electric,	5 98		
Matches,	1 50		
Milk,	1,161 54		
Mop Wringer,	2 25		
Newspapers,	4 38		
Oats,	9 07		
Pails,	60		
Paper, Bags, etc.,	80 93		
Peas,	165 31		
Pork,	780 51		
Postage,	2 00		
Potatoes,	194 73		
Printing and Stationery, ...	6 55		
Rent,	360 00		
Rice,	68 50		
Salaries : Agent,	673 11		
Assistants,	1,261 00		
Salt,	2 90		
Smithwork,	50		
Soap,	83 70		
Sugar,	1,008 99		
Syrup,	130 70		
Tea,	315 90		
Telephones,	18 74		
Towel and Apron Supply, ..	5 00		
Washing Powder,	82 15		
Window Cleaning,	14 25		
		14,049 91	
			84,640 63
Excess of Expenditures over			
Appropriation,			\$96 73
Transferred to this Account			
from Contingent,			96 73

PAUPER,

UNPAID BILLS, 1910.

Appropriation, Direct Taxation,.....	\$2,192 38
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EXPENDED.

ALMSHOUSE ANNEX.

For Apples,.....	\$4 71	
Beans,.....	1 70	
Brooms and Brushes,.....	7 50	
Cheese,.....	5 60	
Christmas Trees and Wreaths,	3 70	
Coal,.....	64 06	
Coffee,.....	6 00	
Disinfectants,.....	6 00	
Dry Goods and Clothing,...	17 16	
Eggs,.....	13 20	
Fish,.....	7 51	
Flour,.....	11 35	
Grapes,.....	53	
Groceries : Miscellaneous...	19 00	
Ice,.....	12 05	
Kitchen Utensils,.....	1 05	
Lard,.....	6 90	
Lighting : Electric,.....	46 53	
Lumber,.....	20 42	
Meats and Produce,.....	98 49	
Milk,.....	14 10	
Onions,.....	5 60	
Oranges,.....	1 60	
Paints and Painting,.....	42 15	
Peas,.....	1 80	
Plumbing and Steam Fitting,	33 23	
Prunes,.....	2 12	
Sugar,.....	15 35	
Tea,.....	36 08	
Tomatoes,.....	3 60	
	\$509 11	
<i>Amounts carried forward</i>	\$509 11	\$2,192

Amounts brought forward,...

\$509 11 \$2,192 38

CITY STORE.

For Barley,	\$ 81	
Beans,	64 85	
Beef,	127 58	
Bread,	51 04	
Butter,	357 67	
Carpentry and Lumber,	50 16	
Carting Groceries,	21 50	
Coffee,	24 00	
Fish,	8 64	
Flour,	278 25	
Groceries: Miscellaneous,	70 60	
Hardware,	1 22	
Ice,	3 51	
Lighting: Electric,	1 80	
Gas,	3 83	
Machine Labor,	4 75	
Milk,	141 00	
Oats,	14 00	
Paints and Painting,	24 60	
Paper, Bags, etc.,	9 40	
Peas,	34 44	
Pork,	125 85	
Potatoes,	28 80	
Recaning Chair,	2 50	
Rent,	40 00	
Rice,	7 00	
Stationery,	3 65	
Sugar,	157 12	
Syrup,	19 80	
Towel Supply,	1 00	
Washing Powder,	3 90	
	<hr/>	
	1,683 27	
	<hr/>	
		2,192 38

PAVING.

Loan: Part of Municipal No. 1, 1911,	\$40,000 00
Receipts,	170 69
	<hr/>
	\$40,170 69

EXPENDED.

For Cement,	\$475 80	
Filling Joints on Lyon Street,	135 00	
Freight,	764 68	
Glazing,	2 25	
Laying Paving,	2,026 72	
Laying Paving on Hassam Concrete Foundation, Sixth Street,	2,875 70	
Lumber,	48 46	
Oil,	29 40	
Paving Blocks,	18,008 20	
Paving Blocks, Highway Department, ..	554 75	
Paving Brick,	401 20	
Pay Rolls: Labor and Teams,	11,383 01	
Sand,	2,201 00	
Screening Sand,	13 35	
Testing Brick,	54 00	
Wheelbarrows,	14 67	
	<hr/>	38,988 28
Surplus of Appropriation,		\$1,182 41
Transferred from this Account to Highways, Highways, Curbing,	182 41 1,000 00	
	<hr/>	1,182 41

POLICE.

Appropriation, Direct Taxation,	\$89,000 00
Appropriation, General Revenue,	75,000 00
Receipts,	15,593 01
	<hr/>
<i>Amount carried forward,</i>	\$179,593 01

Amount brought forward,..... \$179,593 01

EXPENDED.

For Advertising,	\$15 07	
Architect's Services,	273 15	
Ash Cans,	15 00	
Auto List,	10 00	
Badges and Repairs,	2 80	
Beds and Bedding,	112 30	
Belt Repairs,	25	
Billies and Repairs,	5 75	
Blank Books and Stationery,	422 31	
Board of Police, Salaries :		
Board,	\$2,500 00	
Clerk,	1,200 00	
		3,700 00
Board of Prisoners at City Hospital, ...	76 57	
Boiler Inspection,	6 00	
Boiler Insurance,	22 50	
Braid,	7 50	
Brass Plates,	15 00	
Brooms and Brushes,	19 95	
Buttons,	95 00	
Buttons, Lapel,	22 98	
Camera Outfit, etc.,	185 50	
Cap Fronts,	149 00	
Carpentry and Lumber,	423 43	
Carriage Hire,	55 00	
Cartridges,	66 30	
Cleaning Patrol Building,	3 00	
Clock Repairs,	1 00	
Cloth, Caps, etc.,	17 50	
Clothing,	12 00	
Coal,	1,147 68	
Committing Prisoners: Expenses and		
Transportation,	132 25	
Concrete Repairs, Highway Dept.,	1 00	
<i>Amounts carried forward,</i>	\$7,015 79	\$179,593

<i>Amounts brought forward,</i>	\$7,015 79	\$179,593 01
For Crackers,.....	19 71	
Curtains,.....	38 27	
Cuspidores,.....	2 75	
Dentistry on Horses,.....	8 00	
Directories,.....	18 00	
Disinfectants,.....	25 25	
Dusters,.....	28 75	
Electric Power,.....	10 80	
Electrical Stock and Labor,.....	212 56	
Express and Freight,.....	19 65	
Extinguishers,.....	5 00	
Furniture and Repairs,.....	70 65	
Gas Fittings,.....	46 55	
Gloves,.....	8 00	
Hardware,.....	99 88	
Harness and Repairs,.....	34 58	
Hay, Grain and Straw,.....	443 93	
Horse Keeping,.....	101 74	
Horse Shoeing,.....	144 80	
Hose,.....	10 20	
Incidentals,.....	16 38	
Insect Destroyer,.....	8 00	
Instrument Case,.....	7 30	
Janitor's Services at Armory,.....	50 00	
Lamp Maintenance,.....	16 50	
Laundry,.....	152 25	
Law Books,.....	10 75	
Lighting : Electric,.....	\$1,078 09	
Gas,.....	440 51	
	<hr/>	1,518 60
Linoleum,.....	17 78	
Masons' Stock and Labor,.....	290 03	
Mats and Rugs,.....	6 39	
Meals for Prisoners,.....	333 30	
<i>Amounts carried forward,</i>	\$10,787 14	\$179,593 01

<i>Amounts brought forward</i> ,.....	\$10,787 14	\$179,593 01
For Mileage Books,.....	220 00	
Military Instructor,	800 00	
Mops and Mop Sticks,.....	10 86	
Mop Wringers,.....	4 50	
Municipal Journal and Engineer,.....	3 00	
Newspapers,.....	54 07	
Officers' Expenses,	175 51	
Oil,	4 70	
Painting Patrol Building, Northern, Southern and Eastern Stations,.....	710 00	
Paints, Painting, etc.,	178 06	
Photographs,.....	15 50	
Photographic Supplies,.....	57 02	
Plumbing and Steam Fitting,.....	331 95	
Polish,	3 50	
Postage, Telegrams, etc.,	52 55	
Printing,	431 49	
Professional Services,	30 00	
Railroad Tickets,	21 00	
Reefers,.....	37 00	
Refreshments,	85 40	
Rent of Armory,.....	250 00	
Repairing Safe,	4 00	
Repairing Watches,.....	7 00	
Revolver Repairs,.....	50	
Roofing,	87 40	
Salaries :		
Marshal,	\$2,000 00	
Assistant Marshal,.....	1,650 00	
Captains,.....	5,600 00	
Janitor,	680 00	
Lieutenants,.....	15,600 00	
Matrons,	1,137 00	
Patrolmen,.....	117,066 46	
<i>Amounts carried forward</i> , \$143,733 46	\$13,862 75	\$179,593 01

<i>Amounts brought forward,</i>		\$143,733 46	\$13,862 75	\$179,593 01
For	Reserve Officers,.....	9,005 63		
	Sergeants,.....	2,200 00		
	Stewards,.....	6,860 79		
	Surgeon,.....	400 00		
	Typewriter,.....	468 00		
	Pension :			
	John Brocklehurst,...	400 00		
	R. B. Hilliard,.....	950 00		
	S. B. Gardner,.....	367 00		
		————	164,384 88	
	Salt,.....		2 00	
	Sealing Scales,.....		56	
	Services and Expenses of			
	Police Officers from			
	Other Cities,.....		289 90	
	Sharpening Lawn Mowers,		2 25	
	Signal System :			
	Acid,.....	1 35		
	Apparatus and Repairs,	10 87		
	Automobile Insurance,..	40 00		
	Automobile Repairs and			
	Supplies,	421 73		
	Cable,.....	96 11		
	Castings,.....	19 35		
	Cross Arms,.....	194 50		
	Distilled Water.....	1 00		
	Electrical Stock and La-			
	bor,.....	255 67		
	Electrician,.....	1,241 60		
	Electrician's Assistants,	935 06		
	Express and Freight,...	132 08		
	Gasoline,.....	79 10		
	Gasoline Tank,.....	31 00		
	Hardware,.....	85 98		
	Harness and Repairs,...	5 25		
	Hay, Grain and Straw,	15 76		
	Horse Keeping,.....	312 87		
		————		
	<i>Amounts carried forward,</i>	\$3,879 88	\$178,542 34	\$179,593 01

<i>Amounts brought forward, ..</i>		\$3,879 88	\$178,542 84	\$179,593 01
For	Horse Shoeing,.....	36 45		
	Oil,.....	15 40		
	Oil Tank,.....	5 00		
	Paints,.....	12 77		
	Plumbing and Steam Fitting, ..	20 02		
	Register Paper,.....	141 83		
	Rent for Light,.....	1 00		
	Rent of Workshop,.....	150 00		
	Repairing Time Recorder, ..	5 25		
	Repairing and Painting			
	Wagons,.....	56 55		
	Slate,.....	5 60		
	Smithwork,.....	93 58		
	Sponges,.....	5 50		
	Storage of Wagon,.....	46 00		
	Veterinary Services and			
	Medicine,.....	1 70		
	Whip,.....	1 00		
	Wire,.....	460 98		
	Wood,.....	2 25		
	Wooden Pins,.....	32 00		
			4,972 21	
	Smithwork,.....	42 55		
	Soap and Powder,.....	55 29		
	Sponges,.....	1 50		
	Straps,.....	57 25		
	Target Pastors,.....	1 81		
	Telephones,.....	403 41		
	Tin Cups,.....	7 00		
	Toilet Paper,.....	34 50		
	Towels,.....	18 36		
	Trimming Trees,.....	28 58		
	Typewriter Repairs,.....	2 05		
	Typewriting,.....	12 00		
	Union Hospital,	4 26		
	Use of Automobile,.....	85 50		
<i>Amounts carried forward,</i>			\$184,328 01	\$179,593 01

<i>Amounts brought forward</i> ,.....	\$184,328 61	\$179,593 01
For Use of Boats,.....	19 65	
Veterinary Services and Medicine,....	66 15	
Water Cooler,.....	3 90	
	<hr/>	184,418 31
Excess of Expenditures over Appropriation,		\$4,825 30
Transferred to this Account from Contingent,		4,825 30

PREMIUM ACCOUNT.

Receipts : Premium on

Highway Loan No. 21,.....	\$463 50	
Municipal Loan No. 1, 1911,..	3,578 40	
Municipal Loan No. 2, 1911,..	704 20	
Sewer Loan No. 32,.....	2,918 50	
	<hr/>	\$7,664 60
Amount paid Board of Commissioners of the Sinking Funds, as required by Section 5, Chapter 36, of the Revised Ordinances,		7,664 60

PUBLIC LIBRARY.

Balance Brought Forward from 1910,.....	\$350 00
Appropriation, Direct Taxation,.....	24,471 26
Appropriation, General Revenue,.....	5,528 74
Receipts,.....	666 39
	<hr/>
	\$31,016 39

EXPENDED.

For Advertising,.....	\$9 00
American Library Association, Dues,	5 00
Banding,.....	2 52
Binding and Repairing Books.....	1,405 92
Books and Magazines,.....	4,113 61
<i>Amounts carried forward</i> ,.....	\$5,626 05
	\$31,016 39

<i>Amounts brought forward</i> ,.....	\$5,026 05	\$31,016 39
For Branch Libraries,	150 00	
Brass Plates,	10 00	
Brooms and Brushes,	12 85	
Care of Lawn and Hedge,	93 72	
Carpenters' Stock and Labor,	206 51	
Car Tickets,	25 00	
Catalogue Cards,	86 87	
Coal,	1,060 08	
Cloth,	16 80	
Directory,	3 00	
Disinfectants,	15 00	
Dusters,	8 25	
Electrical Stock and Labor,	302 21	
Electric Light Fixtures,	48 00	
Electric Power,	60 00	
Electric Standards,	350 00	
Express and Freight,	149 72	
Furniture,	3 69	
Glue,	1 00	
Granite Curbing,	200 00	
Granolithic Sidewalks,	84 79	
Grate Bars,	20 19	
Hardware,	52 66	
Ice,	13 10	
Incidentals,	3 58	
Inspection of Boilers,	12 00	
Laundry,	35 73	
Lighting : Electric,	1,547 46	
Lockers,	71 55	
Lumber,	50 13	
Machine Stock and Labor,	23 55	
Masons' Stock and Labor,	162 57	
Mops and Mop Sticks,	3 20	
Newspapers,	259 17	
<i>Amounts carried forward</i> ,.....	\$10,837 43	\$31,016 39

<i>Amounts brought forward</i> ,.....	\$10,857 43	\$31,016 39
For Paints and Painting,.....	49 73	
Paper,.....	48 60	
Pay Rolls :		
Charwomen,.....	\$1,185 93	
Clerical Assistance,.....	11,545 40	
Janitors,.....	1,627 50	
Laborers,.....	77 00	
Librarian,.....	2,600 00	
	<hr/>	
	17,035 83	
Pedestals,.....	189 00	
Photographs,.....	10 00	
Plans and Specifications for Curbing and Posts,.....	20 00	
Plumbing and Steam Fitting,.....	58 99	
Postage,.....	35 00	
P. O. Box Rent,.....	8 00	
Printing,.....	167 39	
Pulley,.....	22 10	
Pumice Stone,.....	16 38	
Retouching Portrait,.....	20 00	
Rubber Goods,.....	2 37	
Sawdust,.....	1 25	
Shadow Box,.....	51 50	
Sharpening Lawn Mowers,.....	2 00	
Shoveling Snow, Highway Department,	15 02	
Show Cases,.....	175 00	
Smithwork,.....	57 95	
Soap and Powder,.....	20 33	
Sponges,.....	3 50	
Spraying Trees,.....	9 00	
Stationery and Blank Books,.....	89 57	
Subscriptions,.....	34 00	
Taking down and putting up Awnings,	14 70	
Telephones,.....	64 92	
Toilet Paper,.....	10 00	
<i>Amounts carried forward</i> ,.....	\$20,069 56	\$31,016 39

<i>Amounts brought forward,,.....</i>	\$29,069 56	\$31,016 39
For Towels,.....	16 50	
Traveling Expenses,.....	114 00	
Trimming Trees,.....	42 23	
Typewriter Supplies,.....	11 10	
Use of Vacuum Cleaner,.....	27 00	
Wood,.....	12 00	
	<hr/>	29,292 39
Balance Carried Forward to 1912,.....		<hr/> <hr/> \$1,724 00

PUBLIC PARKS.

Balance Brought Forward from 1910,.....	\$41,007 71
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EXPENDED.

For Advertising,.....	\$89 45	
Blue Prints,.....	9 90	
Brick and Cement,.....	21 25	
*Bridge at South Park :		
Architect's Services,.....	\$644 60	
Beattie & Cornell, Contract, 1,824 44	<hr/>	2,469 04
Dirt, North Park,.....	3,576 10	
Dressing,.....	198 53	
Electrical Stock,.....	135 79	
Engineering Services,.....	91 80	
Fertilizer,.....	99 46	
Frames and Grates,.....	167 95	
Freight,.....	4 85	
Furniture, Comfort Station,.....	169 08	
Gasoline Tank,.....	42 50	
Hardware,.....	22 35	
Lumber,.....	45 66	
Masons' Stock and Labor,.....	11 05	
North Park, Improvement : Contract,		
A. A. Allen,.....	17,102 99	
	<hr/>	
<i>Amounts carried forward,.....</i>	\$24,252 75	\$41,007 71

<i>Amounts brought forward</i> ,	\$24,252 75	\$41,007 71
For Paints,	31 85	
Pay Rolls: Labor,	942 87	
Platting and Surveying,	677 87	
Plumbing and Steam Fitting,	128 68	
Sand,	3 75	
Seed,	50 25	
Sods,	17 49	
Tool House,	493 03	
Traveling Expenses,	6 70	
Trees,	338 00	
Typewriting,	7 00	
Water Heater,	85 00	
Women's Comfort Station: Contract, Puleston & McDougall,	2,422 00	
Women's Comfort Station: 'Extra', Puleston & McDougall,	52 50	
		<u>29,504 21</u>
Balance Carried Forward to 1912,		<u>\$11,508 50</u>

*\$10,000.00 to be paid by Old Colony Railroad Company.

PUBLIC PARKS, MAINTENANCE.

Appropriation, Direct Taxation,	\$10,000 00
Loan: Part of Municipal No. 2, 1911,	2,000 00
Receipts,	203 45
	<u>\$12,203 45</u>

EXPENDED.

For Advertising,	\$32 52	
Alcohol,	1 20	
Arsenate of Lead,	19 00	
Automobile Insurance,	71 75	
Automobile Repairs and Supplies,	211 81	
<i>Amounts carried forward</i> ,	\$336 28	\$12,203 45

<i>Amounts brought forward,.....</i>	\$386 28	\$12,203 45
For Base Ball Bases,.....	11 00	
Brooms and Brushes,.....	11 90	
Bunting,.....	7 27	
Burlap,.....	4 50	
Canvas,.....	23 00	
Carpenters' Stock and Labor,.....	25 65	
Carpet,.....	19 94	
Car Tickets,.....	70 00	
Cement and Lime,.....	20 62	
Cleaning Vaults,.....	5 00	
Cloth,.....	3 85	
Cloth Signs,.....	6 50	
Coal,.....	80 80	
Crushed Stone,.....	10 95	
Curtains,.....	5 35	
Dentistry on Horses,.....	2 00	
Directory,.....	3 00	
Disinfectants,.....	13 00	
Electrical Stock and Labor,.....	74 85	
Electric Lighting,.....	145 50	
Engineering Services,.....	106 90	
Engraving,.....	32 40	
Entertainment of Guests,.....	20 60	
Express and Freight,.....	6 78	
Fertilizer,.....	136 50	
Flagman at Railroad Bridge, South Park,.....	47 20	
Flags,.....	4 81	
Frame,.....	5 30	
Gas,.....	12 80	
Gasoline,.....	100 23	
Grate,.....	2 25	
Hand Rollers,.....	20 00	
Hardware,.....	251 25	
Harness and Repairs,.....	7 00	
<i>Amounts carried forward,.....</i>	\$1,634 48	\$12,203 45

<i>Amounts brought forward</i> ,.....	\$1,634 48	\$12,203 45
For Hay, Grain and Straw,.....	360 38	
Horse Lawn Mower,.....	116 00	
Horse Roller,.....	40 00	
Horse Shoeing,.....	39 02	
Horses, Exchange of,.....	150 00	
Hose,.....	42 00	
Hydrant,.....	11 60	
Incidentals,.....	22 22	
Lanterns and Globes,.....	9 30	
Lawn Mowers and Repairs,.....	35 56	
Lettering,.....	15 30	
Lumber,.....	154 69	
Newspapers,.....	6 09	
Oil,.....	21 74	
Paints, Painting and Glazing,.....	26 61	
Pay Rolls : Labor and Teams,.....	7,930 75	
Photographs,.....	15 00	
Pipe : Earthen,.....	4 48	
Plants : Oak Grove Cemetery,.....	190 29	
Plumbing and Steam Fitting,.....	103 90	
Polish,.....	5 00	
Postage,.....	14 00	
P. O. Box Rent,.....	6 00	
Printing Annual Report,.....	136 20	
Printing and Stationery,.....	48 64	
Refreshments,.....	4 60	
Repairing Swings,.....	36 54	
Repairing Carts and Wagons,.....	15 90	
Ribbon,.....	4 50	
Roller,.....	13 00	
Roofing,.....	9 00	
Salt,.....	2 30	
Sand,.....	5 62	
Scale Destroyer,.....	23 75	
<i>Amounts carried forward</i> ,.....	\$11,251 37	\$12,293 45

<i>Amounts brought forward,</i>	\$11,251 37	\$12,203 45
For Seed,.....	104 10	
Sharpening Lawn Mowers,.....	19 00	
Shovels,.....	28 36	
Smithwork,.....	34 50	
Soap and Powder,.....	6 55	
Sponges,.....	3 73	
Teaming,.....	4 75	
Telegrams,.....	42	
Telephones,.....	138 08	
Toilet Paper,.....	45 90	
Towel Supply,.....	14 55	
Transit,.....	175 00	
Traveling Expenses,.....	85 55	
Trees and Shrubs,.....	210 50	
Typewriting,.....	56 35	
Use of Horses,.....	15 00	
Veterinary Services and Medicine,....	5 80	
Water,.....	4 83	
Weighing Rope,.....	36	
Whip,.....	35	
	<hr/>	12,205 05
Excess of Expenditures over Appropriation,		\$1 60
Transferred to this Account from Public Parks, Salaries,.....		1 60
		<hr/>

PUBLIC PARKS, SALARIES.

Appropriation, Direct Taxation,.....		\$8,100 00
EXPENDED.		
For Pay Rolls : Engineer,.....	\$416 00	
Labor and Teams,.....	3,585 51	
Police,.....	2,682 00	
Superintendent,.....	1,404 00	
	<hr/>	8,087 51
Surplus of Appropriation,.....		\$12 49
Transferred from this Account to Contingent, Public Parks, Maintenance,	10 89 1 60	
	<hr/>	12 49
		<hr/>

PUBLIC PLAYGROUNDS.

Balance Brought Forward from 1910,	\$1,379 71
Receipts,	110 00
	<hr/> \$1,489 71

EXPENDED.

For Carpentry,	\$5 50
Hardware,	1 95
Incidentals,	50
Paints,	35
Pay Rolls: Labor and Teams,	1,198 54
Stove and Pipe,	7 00
Trees and Shrubs,	263 10
	<hr/> 1,476 94
Surplus of Appropriation,	\$12 77
Transferred from this Account to Contingent,	12 77

PUBLIC SCHOOLS, GENERAL EXPENSES.

Appropriation, Direct Taxation,	\$23,000 00
Appropriation, General Revenue,	1,000 00
Receipts,	7,063 51
	<hr/> \$31,063 51
Deficiency in General Revenue Appropriation,	180 00
	<hr/> \$30,883 51

EXPENDED.

For Advertising,	\$188 22
Badges,	31 70
Binding and Repairing Books,	1,131 69
Books and Supplies,	21,212 66
Carriage Hire,	73 50
	<hr/> \$22,637 57
<i>Amounts carried forward,</i>	<i>\$30,883 51</i>

<i>Amounts brought forward</i> ,.....	\$22,637 57	\$30,883 51
For Car Tickets,.....	275 00	
Carting Books,.....	226 87	
Committing Truants,.....	5 00	
Diplomas,.....	169 75	
Directories,.....	12 00	
Electric Power,.....	337 04	
Engrossing,.....	3 50	
Express and Freight,.....	177 08	
Flags and Repairs,.....	155 13	
Groceries,.....	32 11	
Hardware,.....	36 59	
Horse Keeping,.....	396 00	
Incidentals,.....	2 68	
Janitor's Services at Armory,.....	50 00	
Manual Training :		
Belting,.....	\$2 63	
Castings,.....	21 08	
Denatured Alcohol,.....	65	
Hardware and Supplies,..	109 96	
Incidentals,.....	2 70	
Lumber,.....	54 75	
Oil,.....	5 00	
Smithwork,.....	9 20	
	<hr/>	205 97
Matches,.....	7 20	
Moving Pianos,.....	16 00	
Oak Case,.....	7 00	
Orchestra,.....	44 00	
Photographs,.....	1 50	
Plants,.....	5 00	
Pneumatic Keys for Typewriter,.....	3 50	
Postage,.....	77 00	
P. O. Box Rent,.....	8 00	
Printing,.....	691 00	
<i>Amounts carried forward</i> ,.....	\$25,582 49	\$30,883 51

<i>Amounts brought forward</i> ,.....	\$25,582 49	\$30,883 51
For Printing Annual Report,.....	313 10	
Reflectoscope,.....	226 00	
Rent of Armory,.....	375 00	
Rent of and Tuning Pianos,.....	107 00	
Ringling Chimes,.....	150 00	
Sand,.....	4 65	
School Census,.....	674 75	
School Directory,.....	67 00	
Scissors,.....	368 25	
Services of Pianist,.....	2 00	
Services of Speakers,.....	99 00	
Stationery,.....	139 30	
Subscriptions,.....	5 50	
Telegrams,.....	10 16	
Telephones,.....	143 94	
Traveling Expenses,.....	263 21	
Truants, Board of,.....	175 45	
Truants, Board of, Pauper Department,	50	
Typewriters, Exchange of,.....	160 00	
Typewriter Repairs,.....	5 15	
Typewriter Supplies,.....	3 50	
Use of Automobile,.....	11 50	
Use of Chairs,.....	205 61	
Writing Diplomas,.....	152 45	
	<hr/>	29,280 51
Surplus of Appropriation,.....		\$1,603 00
Transferred from this Account to Contingent,	3 00	
Evening Schools,	1,600 00	
	<hr/>	1,603 00

PUBLIC SCHOOLS, SALARIES.

Appropriation, Direct Taxation,.....	\$283,000 00
<i>Amount carried forward</i> ,.....	\$283,000 00

<i>Amount brought forward</i> ,.....	\$288,000 00
Appropriation, General Revenue,.....	70,000 00
	<hr/>
	\$353,000 00
Deficiency in General Revenue Appropriation,	5,200 00
	<hr/>
	\$347,800 00

EXPENDED.

For Pay Rolls: Superintendent,.....	\$3,000 00	
Clerks,.....	3,212 38	
Teachers,.....	334,043 50	
Truant Officers,.....	5,042 00	
Carrying School Children,.	440 20	
Summer School Teachers,.	635 20	
	<hr/>	347,273 28
Surplus of Appropriation,.....	\$526 72	
Transferred from this Account to Contingent,	526 72	
	<hr/>	

RELIEF OF SOLDIERS AND SAILORS.

Appropriation, Direct Taxation,.....	\$10,500 00
Appropriation, General Revenue,.....	2,000 00
Receipts,.....	24 00
	<hr/>
	\$12,524 00

EXPENDED.

For Aid: City of Boston,.....	\$141 96	
Coal,.....	333 80	
Groceries,.....	1,420 00	
Postage,.....	2 00	
Printing and Stationery,.....	19 50	
Relief of Soldiers and Sailors, as per		
Pay Rolls,.....	9,879 00	
Salary of Agent,.....	550 00	
	<hr/>	
<i>Amounts carried forward</i> ,.....	\$12,346 26	\$12,524 00

<i>Amounts brought forward</i> ,.....	\$12,346 26	\$12,524 00
For Shoes,	2 00	
		<u>\$12,348 26</u>
Surplus of Appropriation,.....		\$175 74
Transferred from this Account to Burials,		
Indigent Soldiers and Sailors,.....	25 00	
Contingent,	150 74	
		<u>175 74</u>

REPAIRS ON CITY WHARF.

Appropriation, Direct Taxation,.....	\$1,000 00
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EXPENDED.

For Advertising,.....	\$22 60	
Hardware,.....	14 95	
Labor as per Pay Rolls,.....	224 02	
Lumber,.....	737 06	
		<u>998 63</u>
Surplus of Appropriation,.....		\$1 37
Transferred from this Account to Contingent,		1 37
		<u>1 37</u>

REPAIRS ON PUBLIC BUILDINGS.

Appropriation, Direct Taxation,.....	26,100 00
Appropriation, General Revenue,.....	2,500 00
Receipts,.....	425 85
	<u>\$29,025 85</u>
Deficiency in General Revenue Appropriation,	700 00
	<u>\$28,325 85</u>

EXPENDED.

For Acid,.....	\$ 10	
<i>Amounts carried forward</i> ,.....	\$ 10	<u>\$28,325 85</u>

<i>Amounts brought forward,.....</i>	\$ 10	\$28,325 85
For Advertising,.....	60 95	
Alcohol,.....	31 50	
Ammonia,.....	39 14	
Arc Lights,.....	90 00	
Ash,.....	15 00	
Ash Cans,.....	55 00	
Baskets,.....	90 80	
Belting,.....	2 59	
Blank Books and Stationery,.....	29 68	
Brick, Cement, Clay, Lime and Plaster,	92 70	
Brooms and Brushes,.....	658 18	
Burlap,.....	12 00	
Care of High School Clock,.....	75 00	
Car Tickets,.....	55 00	
Chimneys,.....	28	
City Scales :		
Blank Book,.....	\$15 25	
Coal,.....	12 59	
Electrical Stock and Labor,	13 77	
Flag,.....	5 03	
Hardware,.....	4 33	
Lighting: Electric,.....	6 06	
Roofing,.....	29 74	
Sealing,.....	1 27	
Telephone,.....	7 14	
Use of Motor,.....	6 00	
	101 78	
Cleaning Carpets,.....	6 85	
Cleaning Vaults,.....	47 50	
Clocks and Repairs,.....	120 50	
Cloth Remnants,.....	120 74	
Corks,.....	1 65	
Crushed Stone,.....	9 75	
Curtains, Cord, etc.,.....	173 18	
<i>Amounts carried forward,.....</i>	\$1,889 87	\$28,325 85

<i>Amounts brought forward</i> ,.....	\$1,889 87	\$28,325 85
For Desks and Seats,.....	262 50	
Directories,	6 00	
Dirt,	154 00	
Disinfectants,	173 20	
Drinking Cups,.....	20 25	
Drinking Fountains,	19 65	
Dust Cloths,	45 00	
Dusters,.....	315 45	
Electrical Stock and Labor,.....	698 93	
Express and Freight,.....	34 64	
Flag Poles,.....	112 00	
Frame,	4 80	
Furniture and Repairs,	90 08	
Gasoline,	1 26	
Gas Fittings,	71 59	
Glass,.....	209 53	
Grates and Grate Bars,.....	99 50	
Harbor Master :		
Broom,.....	\$ 50	
Lumber,.....	7 22	
Oil : Kerosene,.....	4 80	
Paints, etc.,.....	6 32	
Plumbing,.....	2 17	
Smithwork,.....	10 30	
	<hr/>	31 31
Hardware,.....	582 72	
Hoister,.....	10 00	
Hose,	103 50	
Incidentals,.....	9 57	
Ink Wells and Glasses,.....	33 60	
Lamp,	3 50	
Lanterns and Globes,	5 42	
Laundry,.....	7 68	
Lawn Dressing,	36 75	
<i>Amounts carried forward</i> ,.....	\$5,032 80	\$28,325 85

<i>Amounts brought forward,</i>	\$5,032 30	\$28,325 85
For Lawn Mowers and Repairs,	11 55	
Leather,	1 13	
Lighting : Electric,	\$916 24	
Gas,	511 42	
	<u>1,427 66</u>	
Lumber,	826 32	
Machine Stock and Labor,	67 69	
Masons' Stock and Labor,	947 70	
Mats and Rugs,	106 00	
Matting,	12 75	
Mops and Mop Sticks,	97 70	
Mop Wringers,	11 75	
Oil : Kerosene,	29 74	
Lubricating,	21 50	
	<u>51 24</u>	
Oiling Street,	3 96	
Packing,	1 65	
Pails,	29 75	
Painting Ferry Lane School : Contract, North End Wall Paper and Paint Store,	98 00	
Painting Pine Street School : Contract Sheahan and Wood,	150 00	
Paints, Painting and Glazing,	1,262 17	
Pay Rolls : Clerk,	1,000 00	
Extra Clerical As- sistance,	144 00	
Labor,	9,086 51	
Shoveling Snow,	92 82	
	<u>10,323 33</u>	
Pipe : Earthen,	45	
Plumbing and Steam Fitting,	3,843 01	
Polish,	50	
Postage,	5 50	
Posts,	35 00	
Printing,	2 25	
<i>Amounts carried forward,</i>	\$24,349 36	\$28,325 85

<i>Amounts brought forward</i> ,.....	\$24,349 36	\$28,325 85
For Putty,.....	12 25	
Repairing High School Clock,.....	30 00	
Repairing Temperature Regulators,...	17 28	
Reshingling Pleasant Street School :		
Contract, John Lyons,.....	475 25	
Retubing Boilers : Contract,		
Edward Kelley,.....	274 00	
Rifle Range : Electrical Stock		
and Labor,.....	21 45	
Rope,.....	57 27	
Sand and Gravel,.....	36 20	
Sawdust,.....	37 65	
Second District Court :		
Coal,.....	\$48 18	
Electric Power,.....	10 80	
Lighting : Electric,.....	65 45	
Gas,.....	3 32	
Plumbing,.....	2 30	
	130 05	
Seed,.....	2 35	
Shades and Shade Holders,.....	535 39	
Sharpening Lawn Mowers,.....	15 10	
Slate,.....	25 00	
Smithwork,.....	208 42	
Soap and Powder,.....	123 40	
Sponge Clothes,.....	24 98	
Spouges,.....	30 65	
Stove Work,.....	3 15	
Teaming,.....	677 41	
Telephones,.....	62 28	
Thermometers,.....	20 67	
Toilet Paper,.....	37 50	
Towels,.....	7 80	
Typewriter, Exchange of.....	30 00	
Use of Chairs,.....	2 50	
Use of Horse, Superintendent,.....	365 00	
<i>Amounts carried forward</i> ,.....	\$27,607 81	\$28,325 85

AUDITOR'S REPORT.

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<i>Amounts brought forward</i> ,.....	\$27,807 31	\$28,325 85
For Wheelbarrows,.....	8 00	
	<hr/>	27,815 31
Surplus of Appropriation,.....		\$710 54
Transferred from this Account to Contingent,	28 71	
Janitors, School Houses,	686 88	
	<hr/>	710 54
		<hr/>

REPAIRS ON PUBLIC BUILDINGS,

INSURANCE ON BOILERS.

Appropriation, Direct Taxation,.....	\$336 00
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EXPENDED.

For Premiums on Policies,.....	277 20
Surplus of Appropriation,.....	\$58 80
Transferred from this Account to Contingent,	58 80
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REPAIRS ON PUBLIC BUILDINGS,

SANITARIES, ETC.

Appropriation, Direct Taxation,.....	\$1,200 00
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EXPENDED.

For N. B. Borden School :		
Advertising,.....	\$22 98	
Lumber,.....	36 03	
Pay Rolls,.....	170 61	
Plumbing: Contract, Mark A. Sullivan,.....	675 00	
Plumbing,.....	168 22	
	<hr/>	1,072 84
Surplus of Appropriation,.....		\$127 16
Transferred from this Account to Contingent,		127 16
		<hr/>

RIFLE RANGE.

Appropriation, Direct Taxation,.....	\$500 00
EXPENDED.	
For Brushes,.....	\$1 10
Car Tickets,.....	15 00
Hardware,.....	87 05
Labor as per Pay Rolls,.....	302 97
Lumber,.....	11 51
Machine Stock and Labor,.....	97 30
Paints,.....	11 45
Rubber Boots,.....	8 00
Smithwork,.....	9 15
	<hr/>
	493 53
Surplus of Appropriation,.....	\$8 47
Transferred from this Account to Contingent,	6 47
	<hr/>

SAND CATCHERS.

Appropriation, Direct Taxation,.....	\$7,000 00
Appropriation, General Revenue,.....	1,000 00
	<hr/>
	\$8,000 00
EXPENDED.	
For Disinfectants,.....	\$214 14
Pails,.....	14 17
Pay Rolls,.....	9,716 73
	<hr/>
	9,945 04
Excess of Expenditures over Appropriation,	\$1,945 04
Transferred to this Account from Highways,	1,945 04
	<hr/>

SCAVENGER SERVICE.

Appropriation, Direct Taxation,.....	\$29,850 00
Appropriation, General Revenue,.....	3,000 00
	<hr/>
<i>Amount carried forward,.....</i>	<i>\$32,850 00</i>

<i>Amount brought forward</i> ,.....	\$32,850 00
Receipts,.....	136 68
	<hr/>
	\$32,986 68
Deficiency in General Revenue Appropriation,	44 00
	<hr/>
	\$32,942 68

EXPENDED.

For Advertising,.....	\$54 40
Disinfectants,.....	45 00
Handles,.....	9 00
Netting,.....	8 25
Pay Rolls,.....	36,626 03
	<hr/>
	36,742 68
Excess of Expenditures over Appropriation,	\$3,800 00
Transferred to this Account from Highways,	3,800 00
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SEWERS, CONSTRUCTION.

Balance Brought forward from 1910,.....	\$20,978 59
Loan : Sewer No. 32,.....	50,000 00
Receipts,.....	30 00
	<hr/>
	\$71,008 59

EXPENDED.

For Belt,.....	\$5 76
Blasting Poles,.....	65 00
Boiler,.....	765 00
Brick,.....	2,009 36
Carpentry and Lumber,.....	1,148 97
Castings,.....	593 13
Cement,.....	880 76
Coal,.....	1,556 30
Dirt,.....	26 55
	<hr/>
<i>Amounts carried forward</i>	\$7,050 83 \$71,008 59

<i>Amounts brought forward,</i>	\$7,050 83	\$71,008 59
For Driving Piles, Mount Hope Avenue		
Sewer,.....	116 00	
Dynamite and Exploders,	2,648 38	
Electrical Stock and Labor,.....	10 00	
Express and Freight,.....	3 25	
Gasoline,.....	75	
Gate Stones,.....	150 00	
Hammers and Hammer Handles,	50 74	
Hardware and Steel,	544 71	
Hose and Fittings,.....	607 86	
Incidentals,	7 20	
Laying Paving,.....	32 92	
Leading Wire,....	7 93	
Machine Stock and Labor,	135 57	
Oil : Kerosene.....	\$121 84	
Lubricating,.....	45 83	
	<hr/>	
	167 67	
Packing,.....	18 35	
Painting and Glazing,.....	31 10	
Pay Rolls,.....	52,952 11	
Picks and Pick Handles,	203 51	
Pipe : Earthen,.....	1,610 36	
Plumbing and Steam Fitting,.....	179 50	
Repairing Cans and Lanterns,.....	17 20	
Repairing Pumps,.....	10 55	
Repairing Steam Drills,.....	315 95	
Rope,.....	18 17	
Rubber Boots,	44 80	
Sand,	438 67	
Shovels,	272 52	
Smithwork,	1,891 66	
Smithwork, Highway Department,....	1,698 39	
Steam Drill,	300 00	
Teaming,.....	155 56	
Waste,.....	32 20	
<i>Amounts carried forward,</i>	<hr/>	<hr/>
	\$71,724 41	\$71,008 59

<i>Amounts brought forward</i> ,.....	\$71,724 41	\$71,008 59
For Water Works Department, Labor,....	12 86	
Wheelbarrows,.....	83 00	
Wicks,.....	2 00	
Wire Rope,.....	65 49	
	-----	71,837 76
Excess of Expenditures over Appropriation,.....		\$829 17
Transferred to this Account from Highways,.....		829 17

SINKING FUNDS.

Paid Board of Commissioners of the Sinking Funds :

Appropriation to reduce City Debt,.....	\$261,169 95
Appropriation from Water Works Receipts to reduce Water Debt,.....	22,835 00
Unexpended Balances of Appropriations,.....	28 67
Balance of National Bank Tax Account,.....	196 44
	\$284,230 06

STATE AID.

For Pay Rolls, Disabled Soldiers and Sailors,.....	\$8,345 00

STREET AWARDS.

Loan : Part of Municipal No. 1, 1911,.....	\$16,000 00
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EXPENDED.

For Damages awarded on the laying out of Coggeshall Street from Warren Street to Buffinton Street, Smith, Iram N.,.....	\$921 95
Congress Street from Warren Street to Buffinton Street, Percy, James,	918 75
Lapham Street from Warren Street to Buffinton Street, Greene, William S.,	861 50
<i>Amounts carried forward</i> ,.....	\$2,702 20
	\$16,000 00

<i>Amounts brought forward</i> ,	\$2,702 20	\$16,060 00
For Purchase Street from Bank to Frank- lin Street, Wrightington, Ellen M. (execution)	8,500 00	
Walter Street from King Street to South Main Street, Whalon, Andrew,	2,250 00	
	<hr/>	13,452 20
Balance Carried Forward to 1912,		\$2,547 80

STREET LIGHTS.

Appropriation, Direct Taxation,	\$79,900 00
Appropriation, General Revenue,	5,000 00
Receipts,	115 56
	<hr/>
	\$85,015 56

EXPENDED.

For Boulevard Lamps,	\$357 40	
Burners,	22 50	
Chimneys,	167 90	
Electric Lighting, (Arc)	\$71,027 09	
Electric Lighting, (Incandescent)	2,706 43	
	<hr/>	73,733 52
Expressing,	271 21	
Founts,	14 25	
Freight,	79	
Gas,	4,887 18	
Glass,	20 00	
Globes,	484 04	
Hardware,	1 63	
Labor : Cleaning and Lighting,	7,190 65	
Labor : Glazing,	72 00	
Lamp Posts,	13 40	
Lumber,	2 85	
Mantles,	276 90	
<i>Amounts carried forward</i> ,	\$87,505 82	\$85,015 56

<i>Amounts brought forward</i> ,.....	\$87,505 82	85,015 56
For Matches,.....	83 00	
Moving Electric Lights,.....	98 56	
Moving Gas Lamps,.....	4 25	
Oil,.....	253 98	
Putty,.....	3 00	
Refreshments for Committee,.....	3 50	
Repairing Cans and Lanterns,.....	2 20	
Wicks,.....	7 60	
	—————	87,912 46
Excess of Expenditures over Appropriation,.....	\$2,896 90	
Transferred to this Account from Highways,.....	2,896 90	

STREET SWEEPING.

Appropriation, Direct Taxation,.....	\$29,000 00
Appropriation, General Revenue,.....	4,000 00
	—————
	\$33,000 00
Deficiency in General Revenue Appropriation,	60 86
	—————
	\$32,939 14

EXPENDED.

For Brooms,.....	\$265 40
Cans,.....	72 00
Freight,.....	08
Labor as per Pay Rolls,.....	34,896 56
Shafting,.....	5 10
	—————
	35,239 14
Excess of Expenditures over Appropriation,	\$2,300 00
Transferred to this Account from Highways,	2,300 00

TAX (COUNTY.)

Paid County of Bristol for 1911,.....	\$125,352 36
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TAX (NATIONAL BANK.)

Amount received by Collection,.....	\$25,983 78
Paid Commonwealth of Massachusetts for 1911,.....	\$25,744 36
Paid Commonwealth of Massachusetts, (re- adjustment).....	42 98
Paid Board of Commissioners of the Sink- ing Funds,.....	196 44
	<u>25,983 78</u>

TAX (STATE.)

Paid Commonwealth of Massachusetts for 1911,	\$136,015 00
	<u>-----</u>

**TAX (STATE--SPECIAL) ABOLITION
OF GRADE CROSSINGS.**

Paid Commonwealth of Massachusetts:	
For Interest,.....	\$1,719 72
Sinking Funds,.....	11,456 00
	<u>\$13,175 72</u>

TECHNICAL HIGH SCHOOL.

Balance Brought Forward from 1910,.....	\$174,958 52
Loan: Part of, Chapter 189, Acts of 1910,...	50,000 00
	<u>\$224,958 52</u>

EXPENDED.

For Advertising,.....	\$33 34
Architect's Fees and Services,.....	7,236 67
Building: Contract, Payments on, Pat- rick Corrigan,.....	75,765 70
Engineering Services,.....	171 30
Heating and Ventilating: Contract Payments on, John F. Johnston Co.,	3,291 05
	<u>86,498 06</u>
Balance Carried Forward to 1912,.....	<u>\$138,460 46</u>

TEMPORARY LOANS.

Received from Sundry Persons, Notes 1 to 18, \$450,000 00

EXPENDED.

For Amount paid Sundry Persons for Money Loaned on
Notes 1 to 18, 450,000 00

TEXTILE SCHOOL.

Appropriation, Direct Taxation, \$8,000 00

EXPENDED.

For Amount paid Trustees of Bradford Durfee Textile
School, 8,000 00

TEXTILE SCHOOL LOAN No. 2.

DUE AUGUST 1, 1911.

Received from the Board of Commissioners of the Sink-
ing Funds, \$25,000 00
Paid Registered Bond, (1) 25,000 00

TREASURY DEPARTMENT,

GENERAL EXPENSES.

Appropriation, Direct Taxation, \$800 00

EXPENDED.

For Blank Books and Stationery,	\$227 63	
Bond Books,	89 00	
Certification of Notes,	112 50	
Coin Bag,	15 00	
Directory,	3 00	
Express,	25	
Newspapers,	6 00	
Postage,	55 48	
P. O. Box Rent,	3 00	
Printing,	220 50	
Rent of Motor,	4 50	
Telephones,	49 45	
<i>Amounts carried forward,</i>	<i>\$736 31</i>	<i>\$800 00</i>

<i>Amounts brought forward</i> ,	\$736 31	\$800 00
For Traveling Expenses,	62 00	
Typewriting,	1 50	
	<hr/>	799 81
Surplus of Appropriation,		\$ 19
Transferred from this Account to Contingent,		19

TREASURY DEPARTMENT,

SALARIES AND CLERICAL ASSISTANCE.

Appropriation, Direct Taxation, \$4,800 00

EXPENDED.

For Salaries :

City Treasurer,	\$2,600 00	
First Clerk,	1,200 00	
Second Clerk,	1,000 00	
	<hr/>	4,800 00

UNCOLLECTED BILLS AND PAY ROLLS.

Balance Brought Forward from 1910,	\$621 56
Amount credited in accordance with the provisions of Section 5, Chapter 2, of the Revised Ordinances,	60 66
Balance Carried Forward to 1912,	\$682 22

WATER WORKS.

Balance Brought Forward from 1910,	\$58,168 14
Receipts : Water Rates,	\$215,303 99
Meters,	3,865 87
Meter Repairs, etc.,	3,416 18
Liquidated Damages,	503 71
	<hr/>
	\$223,089 75
<i>Amount carried forward</i> ,	\$281,257 89

Amount brought forward,..... \$281,257 89

EXPENDED.

For Advertising,.....	\$74 75	
Alcohol,.....	55	
Appropriation for Sinking Funds,		
Water Debt,.....	22,835 00	
Architect's Services,.....	77 00	
Banker and Tradesman, Subscription to	5 00	
Beams and Channels,.....	18 58	
Blank Books and Stationery,.....	285 01	
Boxes,.....	1 50	
Brick,.....	7 30	
Brooms and Brushes,.....	20 09	
Candles,.....	6 60	
Carpenters' Stock and Labor,.....	25 41	
Carriage Hire,.....	24 00	
Car Tickets,.....	270 00	
Castings,.....	152 36	
Cement, Clay and Lime,.....	25 20	
Cleaning Vaults,.....	30 00	
Cloth,.....	1 58	
Cloth Signs,.....	13 32	
Coal,.....	7,706 42	
Cocks and Couplings,.....	487 00	
Coke,.....	12 00	
Concrete,.....	86 25	
Curb Stop Boxes and Covers,.....	45 35	
Decorating Building,.....	12 00	
Diagrams,.....	150 50	
Directories,.....	6 00	
Dirt,.....	3 00	
Drinking Fountain,.....	35 75	
Dusters,.....	8 70	
Electrical Stock and Labor,.....	35 91	
Electric Lamp,.....	30 00	
Electric Power,.....	43 20	
<i>Amounts carried forward</i> ,.....	\$32,535 33	\$281,257 89

<i>Amounts brought forward,.....</i>	\$32,535 33	\$281,257 89
For Engineering Services and Expenses,..	206 75	
Express and Freight,.....	52 53	
Feather Plumes,.....	11 80	
Felt,.....	6 09	
Fence at Pipe Yard,.....	314 00	
Fertilizer,.....	10 25	
Flags,.....	12 00	
Furniture and Repairs,.....	20 00	
Gasoline,.....	8 33	
Gates and Boxes,.....	197 02	
Grease,,.....	14 00	
Hardware,.....	576 83	
Hose,.....	148 09	
Hydrants and Repairs,.....	300 59	
Ice,.....	19 05	
Incidentals,.....	13 27	
Interest: Coupon Bonds,....	\$1,320 00	
Registered Bonds,.	45,530 00	
	<hr/>	46,850 00
Labor as per Pay Rolls,.....	27,190 62	
Leather,.....	5 19	
Lighting: Electric,.....	88 80	
Gas,.....	6 39	
	<hr/>	95 19
Lumber,.....	266 31	
Machine Stock and Labor,.....	181 75	
Masons' Stock and Labor,.....	13 71	
Matches,.....	19 35	
Meters and Repairs,.....	5,170 87	
Oil: Kerosene,.....	2 75	
Lubricating,.....	216 99	
	<hr/>	219 74
Packing,....	61 38	
Paints, Painting and Glazing,.....	114 09	
<i>Amounts carried forward,.....</i>	\$114,634 13	\$281,257 89

<i>Amounts brought forward,</i>		\$114,634 13	\$281,257 89
For Pipe : Earthen,.....	\$ 72		
Iron,.....	45 59		
Lead,.....	1,703 66		
		1,749 97	
Plants from Oak Grove Cemetery,.....		92 18	
Plumbing and Steam Fitting,		516 49	
Polish,.....		5 35	
Postage,.....		462 48	
P. O. Box Rent,.....		7 50	
Powder, Fuse, Dynamite and Exploders,....		35 18	
Printing : Annual Report,..	195 50		
Miscellaneous,...	329 61		
		525 11	
Refreshments,.....		4 50	
Repairing Adding Machine,		2 00	
Repairing Bicycle,.....		2 95	
Repairing Granolithic Walks,		22 60	
Repairing Paving,.....		31 14	
Repairing Pumps,.....		45 31	
Reservoir Account :			
Advertising,.....	106 94		
Arsenate of Lead,.....	9 50		
Barrels,.....	19 00		
Boots,.....	11 00		
Bound Stones,.....	24 75		
Carpenters' Stock and Labor.....	629 90		
Carriage Hire,.....	104 00		
Carts and Wagons and Repairs,.....	350 42		
Cement, Lime and Pipe,..	79 48		
Cloth,.....	8 50		
Cloth Signs,.....	20 50		
Emergency Accident Case,	9 50		
Engineering Services and Expenses,.....	2,108 20		
Examination of Titles,....	120 00		
<i>Amounts carried forward,</i>		\$3,596 69	\$118,136 89
			\$281,257 89

<i>Amounts brought forward,</i>		\$8,596 69	\$118,136 89	\$281,257 89
For	Express and Freight,....	20 00		
	Fire Extinguishers,.....	17 00		
	Furniture,	37 48		
	Grain, Hay and Straw,...	321 31		
	Grease,.....	60		
	Hardware,	766 78		
	Harness and Repairs,....	53 75		
	Horse Blankets,.....	9 25		
	Horse Hire,	4 50		
	Horse Shoeing,	15 40		
	Hose,	8 50		
	Incidentals,	9 73		
	Insurance,.....	71 25		
	Instruments and Repairs,	15 00		
	Lumber,	215 66		
	Maps and Inserts for Re-			
	port,.....	1,188 48		
	Masons' Stock and Labor,	247 68		
	Moving House and Build-			
	ing Foundation,.....	485 00		
	Mowing,	61 20		
	Oil,.....	10 54		
	Oxen,.....	260 00		
	Ox Shoeing,.....	10 23		
	Paints, Painting and Pa-			
	pering,.....	582 50		
	Pay Rolls: Labor,.....	10,707 93		
	Photographic Supplies,..	9 16		
	Platting and Surveying,..	147 08		
	Plumbing,	119 25		
	Postage,	5 24		
	Purchase of Land :			
	Brayton, S. J. Trust,			
	Trustees,....	\$609 00		
	Briggs, Dinah,	525 00		
	Buffintou, Da-			
	rius,.....	85 40		
	Davis, William			
	W.,.....	85 40		

Amounts carried forward, \$1,304 80 \$18,897 69 \$118,136 89 \$281,257 89

Amounts brought forward, \$1,304 80 \$18,897 69 \$118,136 89 \$281,257 89

For Doherty, Mary C., 100 00

Ellsbree, Merton

M. and Ellen M., 2,138 00

Hodgkinson, John

T. and Francis,

Executors under

will of William

Hodgkinson, 455 00

Reynolds, Eliza-

beth B. and Eliz-

abeth B. Rey-

nolds and Chas.

L. Baker, Trus-

tees, 2,201 50

Turner, Wendell E. 878 50

Wardle, Mary E., 192 50

7,270 80

Real Estate Commissions, ... 500 00

Recording Deeds, 75

Refreshments, 1 55

Repairing Rubber Boots, ... 1 40

Robe, 11 50

Setting Bounds, 152 25

Smithwork, 16 52

Spray Pump and Fittings, ... 37 00

Standing Wood, 200 00

Stationery, 27 21

Stove and Pipe, 5 60

Sulphur, 19 69

Tank, 6 75

Tax, Town of Westport, ... 114 80

Teaming, 19 00

Telephones, 38 09

Traveling Expenses, 30 06

Trees, 157 00

Typewriter, 121 50

Typewriter Rental, 14 00

Amounts carried forward, .. \$27,642 66 \$118,136 89 \$281,257 89

<i>Amounts brought forward,</i>			\$27,642 06	\$118,136 89	\$281,257 89
For	Use of Automobile,.....	84 00			
	Veterinary Services,.....	4 00			
	Wire Fence,.....	102 25			
		<hr/>		27,832 91	
	Roofing,.....			7 75	
	Rubber Boots,.....			33 00	
	Salaries :				
	Commissioners, (3).....	600 00			
	Superintendent,.....	2,500 00			
	Registrar and Clerk,.....	1,700 00			
	Clerks,.....	2,074 52			
	Foremen, (2).....	2,600 00			
	Engineers, (4).....	5,349 97			
		<hr/>		14,824 49	
	Salt,.....			32 20	
	Sand,.....			8 70	
	Scale,.....			2 50	
	Sealing Scales,.....			4 02	
	Seed,.....			6 00	
	Sharpening Lawn Mower,.....			1 00	
	Smithwork,.....			20 03	
	Soap and Powder,.....			4 76	
	Solder,.....			118 43	
	Stove Work,.....			6 00	
	Teaming,.....			1,938 87	
	Telegrams,.....			1 06	
	Telephones,.....			184 35	
	Toilet Paper,.....			2 15	
	Towel Supply,.....			8 49	
	Traveling Expenses,.....			51 95	
	Typewriter Repairs and Inspection,...			5 00	
	Typewriter Supplies,.....			8 70	
	Use of Automobile,.....			27 00	
	Use of Horse, Superintendent,.....			365 00	
		<hr/>			
<i>Amounts carried forward,</i>				\$163,576 25	\$281,257 89

<i>Amounts brought forward</i> ,.....	\$163,576 25	\$281,257 89
For Valves and Sleeves,.....	835 33	
Waste,.....	56 20	
Water Main Extensions :		
Advertising,.....	\$18 20	
Bagging,.....	9 66	
Car Tickets,.....	40 00	
Castings,.....	88 83	
Clay,.....	6 00	
Coal,.....	8 92	
Coke,.....	12 00	
Dynamite, Powder and Ex- ploders,.....	121 32	
Earthen Pipe,.....	24	
Electrical Stock and Labor	1 75	
Express and Freight,....	85 17	
Gates and Boxes,.....	248 00	
Hardware,.....	43 09	
Hargraves Mills : Pipe and Fittings,.....	311 48	
Hydrants and Repairs,....	252 50	
Labor as per Pay Rolls,..	8,753 37	
Lead,.....	833 96	
Lumber and Carpentry,...	19 76	
Oil,.....	14 00	
Pipe and Fittings,.....	11,688 79	
Repairing Paving,.....	235 48	
Rope,.....	3 33	
Sand,.....	123 20	
Smithwork,.....	9 78	
Teaming,.....	807 50	
Valves and Sleeves,.....	1,321 08	
Yarn,.....	30 20	
	<hr/>	
	24,987 61	
	<hr/>	
		189,455 39
Balance Carried Forward to 1912,.....		<hr/>
		\$91,802 50
		<hr/>

WATUPPA PAYMENT ACCOUNT.

Appropriation, Direct Taxation,..... \$6,5000 00

EXPENDED.**For Amount paid to**

American Printing Company,.....	\$109 33	
Fall River Iron Works Company,...	1,950 03	
Merchants and Miners Transportation Company,.....	43 72	
Pocasset Manufacturing Company,..	3,730 29	
Troy Cotton and Woolen Manufactory,.....	617 34	
	<hr/>	6,450 71

Surplus of Appropriation,..... \$49 29

**Transferred from this Account to Contin-
gent,..... \$49 29**

Schedules of City Property.

JANUARY 1, 1912.

REAL ESTATE.

BUILDINGS AND LAND.

City Hall and 34.45 rods of land,...	\$410,000 00
Public Library and 115.081 rods of land,	300,000 00
City Hospital, Home for Nurses and 1,029.20 rods of land,	82,000 00
City Farm, Buildings and 5,764.92 rods of land,	51,000 00
Court House and 26.85 rods of land,	40,000 00
City Barn and Sheds and 180.20 rods of land,	34,500 00
City Scales and Barn and 17.057 rods of land,	17,000 00
Police Building, Granite Street, and 6.73 rods of land,	15,500 00
Carriage Sheds, Pocasset Street, and 6.747 rods of land,	5,500 00
At Steep Brook, 1,580 rods of land,	1,000 00
City Wharf and Building, Davol Street, and 284.66 rods of land,	70,500 00
City Wharf, Ferry Street, and 25.71 rods of land,	10,000 00
Lawrence Street, 1,265 rods of land,	12,500 00
Central Street, 16.63 rods of land,	1,500 00
Wilson Road, 198 rods of land,	300 00
Willow and Ruth Streets, 160 rods of land,	800 00
At Bear's Den, 40 rods of land, ...	50 00
Laurel Street, 36.31 rods of land,...	100 00
Bailey Street, 35.25 rods of land,...	200 00
Flynn Street, 50.83 rods of land,...	250 00
Touhey Street, 61.28 rods of land, ..	300 00
North of Brightman Street, 130.95 rods of land,	2,000 00
Foot of Riverview Street, 50 rods of land,	1,000 00
Between North Main Street and Bell Rock Road, Rifle Range, 81.86 acres of land,	1,200 00
Watuppa Boulevard, Dwellings and Barns, and 2,761 acres, 22.25 rods of land,	108,200 00
<i>Amount carried forward,</i>	<i>\$1,165,400 00</i>

<i>Amount brought forward,....</i>	\$1,165,400 00	
Contagious Hospital, Bay and Woodman Streets, and 1,230.46 rods of land,	70,000 00	
Gate House, and 2,821 acres of land, under North Watuppa Pond, ..	903,000 00	
Conservatories, Boiler House, Barn, Shed and 880 rods of land, Oak Grove Avenue,	14,400 00	
	<hr/>	\$2,152,800 00

ENGINE HOUSES AND POLICE STATIONS.

Engine House, Police Station and 42.901 rods of land on Pleasant Street,	\$35,000 00	
Engine House, Police Station and 54 rods of land on Freedom Street,	29,500 00	
Engine House, Police Station, Training Tower and 75 rods of land on North Main Street,	34,700 00	
Engine House and Central Engine House and 28.67 rods of land on Second, Pocasset and Third Streets,	76,000 00	
Engine House and 37.201 rods of land on Prospect Street,	30,600 00	
Engine House and 22.95 rods of land on Pleasant Street, near Eastern Avenue,	10,900 00	
Engine House and 18.865 rods of land on South Main and Howe Streets,	9,200 00	
Engine and Hook and Ladder House and 54.02 rods of land on Plymouth Avenue,	32,000 00	
Cascade Hose House and 17.84 rods of land on South Main Street,	19,300 00	
Ocean Engine House and 6.18 rods of land on Pearl Street,	1,500 00	
Veteran's Engine House and 7 rods of land on Rock Street,	3,000 00	
Robeson Street, 97.26 rods of land, North Main and Wayland Streets, 24 rods of land,	2,700 00	
Engine House and 183.56 rods of land on Stanley Street,	800 00	
Engine House and 75.15 rods of land on Stafford Road,	18,400 00	
	<hr/>	9,000 00
		312,600 00
<i>Amount carried forward,</i>		\$2,465,400 00

Amount brought forward,.....

\$2,465,400 00

PARKS.

South Park, Outlook Building, Comfort Station, Barn and 54 acres, 120 rods of land,.....	\$600,000 00	
North Park, 25 acres, 109.19 rods of land,.....	225,000 00	
Ruggles Park, 9 acres, 155.78 rods of land,.....	100,000 00	
Durfee Park, 23.19 rods of land,...	4,500 00	
Cambridge Green, 13.91 rods of land,.....	1,500 00	
South Main, William and Wash- ington Streets, 2.90 rods of land,.....	900 00	
Plymouth Avenue, near Hamlet Street, 77.80 rods of land,.....	6,500 00	
Elm and Central Streets, 9 rods of land,.....	900 00	
		939,300 00

PLAYGROUNDS.

Stafford Road, 15 acres, 108.72 rods of land,.....	\$54,000 00	
Eastern Avenue, 11 acres, 86.22 rods of land,.....	42,500 00	
Canal and Spring Streets, 62.80 rods of land,.....	5,900 00	
		102,400 00

SCHOOLHOUSES.

Auawan Street School House and 68.09 rods of land, \$16,000 00	
Aldrich, J. M.,..... 51.134 "	33,800 00
Borden,..... 291. "	60,000 00
Border City, 107.50 "	34,000 00
Bowen St.,..... 92.40 "	4,400 00
Broadway,..... 96.97 "	15,000 00
Brayton Avenue,..... 145.16 "	37,600 00
Brown,..... 180.86 "	42,000 00
Brownell Street, 87.522 "	15,000 00
Buffinton Street, 98.317 "	8,000 00
Cambridge Street, 117.267 "	16,500 00
Canal Street, 39.68 "	4,000 00

Amounts carried forward,..... \$286,300 00 \$3,507,100 00

<i>Amounts brought forward,.....</i>	<i>\$286,200 00</i>	<i>\$3,507,100 00</i>
Chace,.....150.18 rods of land,	9,750 00	
Columbia Street,.. 61.29 "	9,500 00	
Connell,.....104.31 "	46,500 00	
Copicut,..... 42 "	400 00	
Coughlin,... ..114.61 "	46,500 00	
Covel Street,..... 90 "	12,500 00	
Danforth Street,... 55.09 "	13,000 00	
Davenport,... ..189.47 "	80,000 00	
Davis,.....146.92 "	60,000 00	
Davol,.....120.25 "	47,200 00	
Dubuque, Hugo A.,125.19 "	59,500 00	
Eastern Avenue,...140.13 "	17,500 00	
Ferry Lane,..... 72.17 "	12,500 00	
Fowler, Orin,.....128.861 "	37,000 00	
Fulton Street,..... 94.76 "	13,000 00	
Greene, William S.,388.30 "	66,500 00	
Healy, Harriet T.,101.113 "	34,000 00	
Highland,.....143.03 "	43,500 00	
Indian Town,..... 71.03 "	500 00	
Laurel Street,.....147.32 "	13,000 00	
Lincoln,.....108.86 "	90,000 00	
Linden Street,..... 82.64 "	15,000 00	
Lindsey Street,.... 63.02 "	12,000 00	
Longfellow,Sam'lB,148.72 "	56,000 00	
Lower New Boston, 40 "	1,800 00	
McDonough,John J.110.95 "	83,500 00	
Mount Hope Ave.,. 82.64 "	12,000 00	
N. B. Borden,.....160 "	60,000 00	
North New Boston, 31.25 "	600 00	
North Steep Brook,135.54 "	5,000 00	
Osborn Street,....173.71 "	48,000 00	
Pine Street,.....117.57 "	15,600 00	
Robeson,.....101.23 "	57,500 00	
Ruggles,.... ..160.44 "	38,000 00	
<i>Amounts carried forward,.....</i>	<i>\$1,403,650 00</i>	<i>\$3,507,100 00</i>

<i>Amounts brought forward,.....</i>	\$1,403,650 00	\$3,507,100 00
Slade,... ..108.83 rods of land,	58,500 00	
Steep Brook,..... 72.83	" 4,250 00	
Stone, George B.,...233.60	" 40,900 00	
Third Street,..... 13	" 2,100 00	
Tucker Street,...169.69	" 6,500 00	
Turnpike,..... 62.50	" 16,000 00	
Watson,.....237.624	" 83,500 00	
Westall,.....187.64	" 84,000 00	
Wiley, William J.,240	" 68,000 00	
Technical High School.....		
(Unfinished).....132.75	" 125,000 00	
Hamlet and Whip-ple Street,.....195.23	" 8,000 00	
		<u>1,900,400 00</u>

PERSONAL.

Furniture and Fixtures in City Offices,	\$15,000 00	
Furniture, Fixtures, Books, etc., in Public Library,.....	100,000 00	
Law Library, Book Case and Typewriter in City Solicitor's Office,....	250 00	
Furniture in School Houses,.....	85,000 00	
High School Library,.....	800 00	
Supplies in Superintendent of Schools' Office,.....	500 00	
Set of Weights and Measures,.....	500 00	
		<u>202,050 00</u>

ALMSHOUSE.

157 Iron Beds,.....	\$267 00	
190 Straw Beds,.....	220 40	
7 Mattresses,.....	15 00	
190 Blankets,.....	380 00	
470 Sheets,.....	235 00	
350 Pillows,.....	350 00	
475 Pillow Cases,.....	60 00	
225 Comforters,.....	225 00	
1 Sewing Machine,.....	15 00	
<i>Amounts carried forward,.....</i>	\$1,767 40	\$5,609,550 00

<i>Amounts brought forward,.....</i>	\$1,767 40	\$5,609,550 00
61 Chairs,.....	31 00	
100 Stools,.....	50 00	
28 Tables,.....	280 00	
23 Settees,.....	150 00	
300 Spreads,.....	261 32	
9 Cradles,.....	10 00	
4 Desks,.....	40 00	
Organ,.....	30 00	
Mangle,.....	25 00	
815 Curtains,.....	40 00	
2 Clothes Baskets,.....	4 00	
8 Bells,.....	3 00	
Wringer and Stand,.....	15 00	
Scales,.....	27 50	
2 Stoves,.....	60 00	
Dry Goods and Clothing,.....	75 00	
Groceries in Pantry,.....	60 00	
Kitchen Utensils,.....	300 00	
Tools,.....	100 00	
Paint, Cement and Plaster,.....	15 00	
Ladders,.....	100 00	
Caustic Soda,.....	3 00	
Knives, Forks and Spoons,.....	40 00	
Dishes,.....	60 00	
12 Pails,.....	3 00	
12 Lamps and Lanterns,.....	3 00	
Bread Cutter,.....	15 00	
Butter Cutter,.....	50 00	
Lumber,.....	10 00	
Painters' Rigging,.....	40 00	
Forge,.....	5 00	
Refrigerator,.....	75 00	
Coal,.....	15 00	
Card Cabinet,.....	75 00	
		3,888 22
<i>Amount carried forward,.....</i>		\$5,613,388 22

Amount brought forward,..... \$5,613,388 22

ALMSHOUSE ANNEX.

45 Iron Beds,	\$645 00	
102 Pillows,	60 00	
65 Spreads,	65 00	
50 Mattresses,	150 00	
160 Sheets,	100 00	
150 Pillow Cases,	19 00	
90 Towels,	20 00	
9 Bed Pans,	18 00	
3 Mirrors,	3 00	
Carpet,	10 00	
3 Clocks,	6 00	
Brooms and Brushes,	8 00	
Refrigerator,	10 00	
Hall Rack,	10 00	
7 Chairs in Office,	13 00	
2 Tables,	6 00	
Desk,	2 00	
Medicine,	15 00	
Clothes Baskets,	4 00	
Garden Hose,	5 00	
Wash Tubs and Boards,	3 00	
Rubber Sheets,	5 00	
Wringer and Stand,	10 00	
Stove,	8 00	
Mangle,	25 00	
Flat Irons,	3 00	
Coal Hods,	1 50	
Rubber Matting,	10 00	
Crockery and Pans,	100 00	
3 Dining Tables,	15 00	
70 Chairs,	65 00	
2 Ladders,	3 00	
<i>Amounts carried forward,</i>	\$1,447 50	\$5,613,388 22

<i>Amounts brought forward,.....</i>	\$1,447 50	\$5,613,388 22
Lamps and Lanterns,.....	3 00	
6 Settees,	18 00	
Thermometer,.....	1 00	
98 Curtains,.....	45 00	
2 Bells,.....	1 00	
4 Mats,.....	4 00	
Pails,.....	2 00	
Range,	150 00	
Baker,.....	30 00	
Dry Goods in Store Room,.....	35 00	
Groceries in Pantry,.....	50 00	
Flower Pots,.....	15 00	
Shovels and Picks,.....	6 00	
Lawn Mower,	10 00	
50 Pairs Blankets,	100 00	
3 Water Bottles,.....	2 00	
Sewing Machines,.....	25 00	
4 Bed Screens,	4 00	
Oil Cloth,.....	25 00	
98 Window Screens,.....	50 00	
Refrigerator,.....	100 00	
		2,123 50

ALMSHOUSE COTTAGE.

Carpets and Oil Cloth,.....	\$64 00	
Dishes and Tinware,.....	10 00	
Stove,.....	10 00	
5 Chandeliers,.....	20 00	
Tables and Chairs,.....	15 00	
4 Beds,	30 00	
Lounge,.....	20 00	
Window Shades,.....	40 00	
2 Refrigerators,.....	25 00	
Screens and Screen Doors,.....	25 00	
<i>Amounts carried forward,.....</i>	\$259 00	\$5,615,511 72

<i>Amounts brought forward</i> ,.....	\$259 00	\$5,615,511 72
Coal,	14 00	
		<hr/> 273 00

CITY DISPENSARY.

Drugs, etc.,.....	\$1,950 00	
Laboratory, Appliances, etc.,.....	110 00	
Instruments,.....	75 00	
		<hr/> 2,135 00

CITY FARM.

Hot Water Heater,.....	\$25 00	
Spraying Machine,.....	85 00	
14 Cows,.....	910 00	
6 Sets Harnesses,	200 00	
5 Horse Blankets,.....	20 00	
2 Robes,	15 00	
Double Dump Cart,.....	75 00	
Single Dump Cart,.....	45 00	
Double Lumber Wagon,.....	100 00	
Single Lumber Wagon,.....	50 00	
Low Gear,....	100 00	
Hay Wagon,.....	100 00	
Democrat Wagon,.....	50 00	
Top Buggy,	10 00	
2 Mowing Machines,.....	55 00	
Horse Rake,	15 00	
Horse Hay Tedder,	25 00	
Grinding Machine,	10 00	
Sleigh,.....	15 00	
Axes, Saws and Hammers,	25 00	
Horse Hay Forks,.....	10 00	
Wooden Rakes,.....	3 00	
4 Scythes,.....	4 00	
15 Hoes,.....	3 00	
<i>Amounts carried forward</i> ,.....	<hr/> \$1,950 00	\$5,617,919 72

<i>Amounts brought forward,.....</i>	\$1,950 00	\$5,617,919 72
Falls, Tackle and Crow Bars,.....	20 00	
Grind Stone,.....	5 00	
Plows and Cultivators,.....	40 00	
Harrows,.....	35 00	
Picks and Shovels,.....	10 00	
3 Chains,.....	8 00	
Hose,.....	40 00	
6 Baskets,.....	8 00	
Harpoon Fork,.....	1 25	
35 Tons Hay,.....	875 00	
12 Sickles,.....	2 40	
3 Lawn Mowers,.....	30 00	
Fowl,.....	300 00	
Bull,.....	30 00	
5 Incubators,.....	150 00	
5 Horses,.....	1,000 00	
200 Bushels Turnips,.....	100 00	
500 Bushels Potatoes,.....	625 00	
2 Tons Cow Beets,.....	10 00	
2 Tons Cow Fodder,.....	14 00	
1½ Tons Cabbage,.....	18 00	
		5,261 65

FIRE ALARM.

Alarm Bells, Wire, Signal Boxes, Striking Machines, etc.,.....	50,000 00
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FIRE DEPARTMENT.

Engine No. 1,.....	\$8,577 08	
Hose No. 2,.....	3,066 34	
Hose No. 3,.....	3,058 38	
Engine No. 4,.....	8,284 40	
Engine No. 5,.....	9,395 51	
Hose No. 6,.....	2,213 30	
Engine No. 7,.....	8,385 53	
<i>Amounts carried forward,.....</i>	\$42,980 54	\$5,673,181 37

<i>Amounts brought forward</i> ,.....	\$42,980 54	\$5,673,181 37
Hose No. 8,.....	7,281 25	
Engine No. 9,.....	8,452 38	
Hose No. 10,.....	3,074 34	
Hose No. 11,.....	5,404 82	
Hook and Ladder No. 1,.....	6,147 42	
Hook and Ladder No. 2,.....	4,446 88	
Hook and Ladder No. 3,.....	3,386 72	
Hook and Ladder No. 4,.....	4,214 95	
Hook and Ladder No. 5,.....	3,927 78	
Chemical No. 2,.....	2,476 81	
Chemical No. 3,.....	2,632 80	
Auxiliary Squad "A",.....	3,705 00	
Engineers' Supply Room,.....	6,255 42	
Spare Barn,.....	1,574 50	
Tools and Stock in Repair Shop,.....	3,121 97	
		109,082 58

HIGHWAYS.

5 Portable Crushers, Elevators, Convey- ors and Bins,.....	\$12,500 00	
1 Stationary Crusher,.....	600 00	
3 Steam Rollers,.....	9,000 00	
1 Hand Roller,.....	5 00	
1 Charlton Improved Street Sweeper,....	100 00	
4 Two Horse Sweepers,.....	1,000 00	
Tool Chests and Locks,.....	65 00	
1 Concord Wagon,.....	50 00	
1 Concord Buggy,.....	65 00	
3 Gears,.....	300 00	
35 Sprinkling Carts,.....	6,000 00	
14 Scavenger Carts,.....	1,600 00	
15 Single Carts,.....	1,100 00	
13 Double Carts,.....	1,400 00	
2 Sanitary Dump Carts,.....	200 00	
45 Horses,.....	6,750 00	
<i>Amounts carried forward</i> ,.....	\$40,735 00	\$5,782,263 95

<i>Amounts brought forward,.....</i>	<i>\$40,735 00</i>	<i>\$5,782,263 95</i>
15 Double Harnesses,.....	360 00	
14 Lead Harnesses,.....	75 00	
15 Single Harnesses,.....	250 00	
4 Light Harnesses,.....	60 00	
3 Boom Derricks and Rigging,.....	300 00	
1 One Horse Scoop,.....	25 00	
Sandcatcher Pails,.....	25 00	
1 Road Machine,.....	200 00	
15 Snow Plows,.....	45 00	
Emergency Wagon and Equipment,....	300 00	
Scavenger Forks,.....	10 00	
Spirit Levels,.....	10 00	
1 Horse Sling,.....	10 00	
Harness Oil and Soap,.....	5 00	
Curry Combs and Brushes,.....	8 00	
Stoves,.....	30 00	
Grub Hoes,.....	6 00	
Water Pails and Dippers,.....	10 00	
Canvas Covers,.....	10 00	
Saws, Axes and Hatchets,.....	15 00	
Soft Coal,.....	20 00	
8 Sets Lead Reins,.....	7 00	
Norway Iron,.....	15 00	
1,900 lbs. Fencing Irons,.....	57 00	
Rough Stone,.....	3,000 00	
Crushed Stone,.....	125 00	
Paving Blocks,.....	1,000 00	
Hay Forks and Falls,.....	60 00	
Back Bearing Blocks,.....	30 00	
Augers, Bit Stocks and Bits,.....	15 00	
Scales,.....	375 00	
Steam Drills and Boilers,.....	750 00	
Forges, Anvils and Blacksmith Tools,...	200 00	
Dupont Power Hammer and Dies,....	400 00	
<i>Amounts carried forward,.....</i>	<i>\$48,483 00</i>	<i>\$5,782,263 95</i>

<i>Amounts brought forward,</i>	<i>\$48,483 00</i>	<i>\$5,782,263 95</i>
Branding Irons,	2 50	
Typewriters,	125 00	
Rakes and Hoes,	20 00	
800 Wood Paving Blocks,	85 00	
Sponges,	5 00	
Wedges and Half Rounds,	20 00	
Stationery,	50 00	
Buildings, Sheds and Tool Houses,	500 00	
2 Paving Scrapers,	300 00	
Squares,	5 00	
Padlocks,	5 00	
Spikes and Nails,	50 00	
Cross Cut Saw,	8 00	
2 Bicycles,	12 00	
Oil Cans and Cups,	4 00	
Plough, Plough Points and Rooters,	75 00	
2 Road Roller Ploughs,	75 00	
Wrenches,	25 00	
Jacks,	175 00	
Lanterns and Globes,	35 00	
Burners and Wicks,	5 00	
1 Chuck,	25 00	
Batteries and Wire,	75 00	
4 Fire Axes,	14 00	
Pliers,	1 00	
Danger Signals,	7 00	
Wheelbarrows,	10 00	
10 Sets Rocker Plates,	37 50	
Water Glasses,	1 00	
5 Vises,	35 00	
Tire Upsetter,	85 00	
Tire Bender,	65 00	
2 Sets Pipe and Bolt Taps,	5 00	
Bolt Clipper,	4 00	
<i>Amounts carried forward,</i>	<i>\$50,379 00</i>	<i>\$5,782,263 95</i>

<i>Amounts brought forward,</i>	\$50,379 00	\$5,782,263 95
Chain Tackles,.....	10 00	
Chains,.....	40 00	
Bolts,.....	75 00	
Clapp Grates,.....	8 00	
Bolt Cutter, Dies and Taps,.....	150 00	
Bolt Header and Dies,.....	45 00	
Force Pump,.....	30 00	
2 Hay Trucks,.....	13 00	
Elevator Buckets,.....	47 50	
3 Extension Ladders,.....	38 00	
Picks and Handles,.....	100 00	
Fire Hose,.....	100 00	
330 lbs. Splitting Drills,.....	39 60	
Push Brooms,.....	135 00	
Push Carts and Tubs,.....	600 00	
Shovels,.....	75 00	
Curbing,.....	20 00	
Belt Shears,.....	2 00	
Rubber Coating,.....	20 00	
Sledge Hammer and Handles,.....	15 00	
2,000 lbs. Steam Drill Steel,.....	200 00	
Steam Hose,.....	10 00	
Borax,.....	9 00	
Trace D's and Snaps,.....	4 00	
Plow Handles,.....	12 00	
10 Rubbish Boxes,.....	25 00	
Water Cart Hose,.....	40 00	
Shaft Girths,.....	5 00	
Gasoline Tank,.....	12 00	
Barn Brooms,.....	5 00	
Files and Screws,.....	5 00	
2 Bush Cutters,.....	3 00	
2 Wire Cutters,.....	3 00	
Disinfectants,.....	10 00	
<i>Amounts carried forward,</i>	\$52,285 10	\$5,782,263 95

<i>Amounts brought forward,.....</i>	\$52,285 10	\$5,782.263 95
Whips,.....	10 00	
Belt Lacing,.....	10 00	
Pounders and Handles,.....	6 00	
Street Signs,.....	150 00	
Stove and Hot Water Apparatus,.....	200 00	
Clock and Furniture,.....	300 00	
Hay, Grain and Straw,.....	100 00	
Horse Medicine,.....	10 00	
Lumber,.....	60 00	
Machine Oil,.....	12 00	
Steam Pipe and Fittings,.....	50 00	
Safe,.....	100 00	
Tape Measures,.....	10 00	
Emergency Medicine Case,.....	4 00	
1,100 lbs. Blow Drills,.....	110 00	
685 lbs. Iron Bars,.....	41 10	
24 Paving Hammers,.....	30 00	
14 Curbing Pounders,.....	35 00	
3 Paving Rammers,.....	18 00	
Castings,.....	3,000 00	
Rotary Brooms,.....	50 00	
Axle Grease,.....	1 00	
Rope,.....	25 00	
Horse Blankets,.....	125 00	
Dies,.....	50 00	
Pipe Cutters,.....	15 00	
Chain Tongs,.....	6 00	
Set of Lathe Tools and Dogs,.....	25 00	
Hammers and Chisels,.....	10 00	
Spanner and Hydrant Reducer,.....	10 00	
Packer Ratchet Drill and Drills,.....	8 00	
Hack Saw,.....	1 25	
Turning Lathe,.....	250 00	
Prentice Up-Drill,.....	25 00	
<i>Amounts carried forward,.....</i>	\$57,151 45	\$5,782,263 95

<i>Amounts brought forward,</i>	\$57,151 45	\$5,782,263 95
Saw Sharpener,	10 00	
Hand Planer and Tools,	20 00	
Buzz Planer,	135 00	
Adjustable Saw Table and Saw,	170 00	
Band Saw,	125 00	
30 Morse Twist Drills,	30 00	
Horse Shoe Calks and Nails,	5 00	
Stall Planks,	10 00	
Crossing Stone,	10 00	
Harness Hooks,	1 50	
Trace Springs,	18 00	
Paving Brick,	350 00	
Cobble Stones,	200 00	
3 Gutter Snow Plows,	300 00	
Porcupine Road Scarifier,	300 00	
11 Guard Rails,	10 00	
Grind Stone,	6 00	
Halters,	33 75	
Shafting and Pulleys,	30 00	
Electric Blower,	50 00	
Sturtevant Blower,	15 00	
Duplex Grates and Covers,	250 00	
Automobile,	1,750 00	
Hannigan Sandcatcher Covers,	45 00	
Trowels,	6 00	
Seat Springs,	10 00	
Water Cart Springs,	25 00	
		61,076 70

HOME FOR NURSES AT HOSPITAL.

13 Beds,	\$100 00	
13 Mattresses,	45 00	
26 Pillows,	26 00	
13 Springs,	20 00	
26 Blankets,	52 00	
<i>Amounts carried forward,</i>	\$243 00	\$5,843,340 65

<i>Amounts brought forward,.....</i>	\$243 00	\$5,843,340 65
26 Spreads,.....	26 00	
13 Commodes,.....	40 00	
34 Chairs,.....	15 00	
15 Tables,.....	20 00	
53 Curtains,.....	22 00	
Sash Curtains,.....	10 00	
5 Rugs,.....	10 00	
2 Mirrors,.....	8 00	
Desk,.....	6 00	
		400 00

HOSPITAL.

Operating Table,.....	\$140 00	
2 Glass Instrument Tables,.....	64 00	
Etherizing Table,.....	15 00	
Wheel Carrier,.....	84 00	
Stretcher,.....	5 00	
Instrument Tray and Stand,.....	18 00	
Bipods and Tripods,.....	22 00	
Bowls,.....	10 50	
Stools,.....	19 00	
7 Pitchers,.....	4 70	
4 Irrigators,.....	3 75	
Kelly Pad,.....	7 00	
Sterilizing Plant,.....	304 00	
Scales,.....	3 00	
2 Drop Lights,.....	3 00	
Bandages,.....	4 50	
Electric Batteries,.....	10 00	
Rubber Gloves,.....	37 50	
Rubber Tubes,.....	1 80	
Rubber Goods.....	1 50	
72 Bottles,.....	10 00	
Instrument Cabinets,.....	3 50	
<i>Amounts carried forward,.....</i>	\$771 75	\$5,848,740 65

<i>Amounts brought forward,.....</i>	\$771 75	\$5,843,740 65
Instruments,.....	117 00	
Microscope,.....	150 00	
90 Beds,.....	1,178 50	
4 Cots,.....	8 00	
94 Mattresses,.....	656 80	
150 Blankets,.....	300 00	
232 Sheets,.....	174 00	
69 Rubber Sheets,.....	69 00	
163 Pillows,.....	163 00	
163 Pillow Slips,.....	25 00	
75 Spreads,.....	40 00	
4 Back Rests,.....	16 00	
2 Wheel Chairs,.....	20 00	
23 Bed Pans,.....	39 00	
Hot Water Bottles,.....	7 00	
6 Ice Caps,.....	3 00	
2 Air Cushions,.....	4 00	
Chairs,.....	30 00	
64 Chart Holders,.....	10 88	
6 Foot Warmers,.....	3 00	
54 Electric Light Shades,.....	20 00	
54 Tables,.....	187 00	
20 Globes,.....	20 00	
30 Chandeliers,.....	30 00	
2 Clocks,.....	4 00	
10 Bed Screens,.....	10 00	
104 Window Shades,.....	40 00	
Stationery,.....	35 00	
4 Foot Tubs,.....	3 50	
15 Thermometers,.....	3 75	
3 Fracture Boxes,.....	3 00	
2 Wringers,.....	5 00	
Flat Irons, Wash Tubs, etc.....	8 50	
Mangle,.....	10 00	
<i>Amounts carried forward,.....</i>	\$4,165 68	\$5,843,740 65

<i>Amounts brought forward,.....</i>	\$4,165 68	\$5,848,740 65
Baskets,	5 00	
Shovels and Fire Tools,	5 00	
2 Stoves,	4 00	
China and Glassware,	38 22	
Knives, Forks and Spoons,	24 50	
Table Cloths and Napkins,	6 75	
Kitchen Utensils,	114 50	
3 Refrigerators,	120 00	
Safe,	50 00	
4 Desks,	48 98	
Cabinet,	35 00	
Hall Tree,	5 00	
Wheelbarrows,	6 00	
Rakes and Hoes,	3 25	
3 Lawn Mowers,	20 00	
10 Brushes,	5 00	
Hose,	53 00	
6 Door Screens,	6 00	
101 Window Screens,	75 00	
Meat Saw,	1 00	
Range,	100 00	
2 Gas Stoves,	20 00	
2 Bed Pan Racks,	20 00	
Pictures, Mirror and Scarf,	8 00	
Floor Covering,	134 51	
		5,069 39

NORTH BURIAL GROUND.

Tomb and Office,	\$4,000 00	
Casket Lowering Device,	65 00	
Furniture,	125 00	
Tools,	50 00	
		4,240 00
<i>Amount carried forward,.....</i>		\$5,853,050 04

Amount brought forward,..... \$5,853,050 04

OAK GROVE CEMETERY.

Card Index Case,.....	\$90 00	
Tool House and Tools,.....	300 00	-
4 Horses,.....	450 00	
8 Casket Lowering Devices,.....	125 00	
Sprinkling Cart,.....	300 00	
Harnesses and Carts,.....	259 03	
Democrat Wagon,.....	100 00	
2 Stone Rollers,.....	75 00	
Furniture in Entrance Building,.....	120 00	
Safe,.....	75 00	
Greenhouses,.....	1,500 00	
Steam Roller,.....	1,800 00	
Shelter Tents,.....	100 00	
Garbage Cans,.....	800 00	
Telephone System,.....	400 00	
		5,994 00

POLICE.

Police Signal System, including Automobile Patrol,.....	\$14,000 00	
Furniture in Police Stations,.....	3,067 00	
Beds and Bedding,.....	1,850 00	
Carriages, Harnesses, etc.,.....	150 00	
Police Equipment in the Several Stations,.....	1,827 00	
Books and Stationery,.....	375 00	
Furniture in Office of Board of Police,...	600 00	
4 Saddle Horses,.....	1,200 00	
Equipment for Saddle Horses,.....	240 00	
		28,309 00

SEWERS.

Brick,.....	\$75 00	
Cement,.....	6 00	
Earthen Pipe,.....	150 00	
<i>Amounts carried forward</i> ,.....	\$231 00	\$5,882,353 04

<i>Amounts brought forward,.....</i>	\$231 00	\$5,882,353 04
Iron Pipe,.....	30 00	
300 lbs. Splitting Drills,.....	30 00	
2,000 lbs. Fencing Irons,.....	60 00	
1,300 lbs. Blow Drills,.....	130 00	
700 lbs. Iron Bars,.....	42 00	
Lumber,.....	300 00	
4 Siphons and Connections,.....	250 00	
3 Steam Pumps and Connections,.....	425 00	
7 Edson Diaphragm Pumps and Connections,.....	350 00	
12 Pitcher Pumps and Connections,....	230 00	
97 Iron Pounders,.....	68 00	
13 Wheel Derricks and Falls,.....	800 00	
38 Tag Ropes,.....	8 00	
7 Electric Batteries and Connections,..	225 00	
5 Powder Cans,.....	2 50	
Hoes and Rakes,.....	15 00	
Arch Boards,.....	30 00	
Water Pails and Dippers,.....	5 00	
Spoons,.....	5 00	
Sledge Hammers and Handles,.....	65 00	
Striking Hammers and Handles,.....	40 00	
Centrifugal Pump,.....	535 00	
4 Spirit Levels,.....	8 00	
Tool Chests,.....	60 00	
Wrenches,.....	10 00	
2 Water Gates,.....	150 00	
Saws, Axes, Hatchets and Handles,...	40 00	
Oil Cans,.....	5 00	
Lanterns, Globes and Wicks,.....	50 00	
Rope,.....	50 00	
5 6-inch Plugs,.....	10 00	
Wheelbarrows,.....	12 00	
Branding Iron,.....	2 50	
100 lbs. Common Iron,.....	3 00	
<i>Amounts carried forward,.....</i>	\$4,277 00	\$5,882,353 04

<i>Amounts brought forward,.....</i>	\$4,277 00	\$5,882,353 04
Gasoline Pump and Engine,.....	100 00	
Water Siphon,.....	75 00	
Blasting Poles,.....	20 00	
Jack Screws,.....	40 00	
Wedges and Half Rounds,.....	25 00	
Steam Drills and Boilers,.....	5,000 00	
Hoisting Engines,.....	1,500 00	
Excavator and Tubs,.....	2,500 00	
Steam Fittings,.....	150 00	
12 Hods,.....	10 00	
Picks and Handles,.....	300 00	
Shovels,.....	110 00	
Sieves,.....	2 50	
Sewer Flags,.....	5 00	
Steam Hose,.....	150 00	
Derrick Castings,.....	25 00	
Sewer Castings,.....	200 00	
Machine Oil,.....	10 00	
Plank Pullers,.....	5 00	
Thawing Cans,.....	15 00	
4,500 lbs. Steam Drills,.....	450 00	
Rubber Boots,.....	38 50	
		15,008 00

STORE (CITY.)

Groceries, etc.,.....	\$550 51
Furniture and Fixtures,.....	260 00

810 51

STREET LIGHTS.

470 Boulevard Gas Fixtures, including Posts in use,.....	\$7,520 00
47 Kerosene Light Fixtures, including Iron Posts in use,.....	540 50
24 Kerosene Light Fixtures, including Wooden Posts in use,.....	96 00

Amounts carried forward,..... \$8,156 50 \$5,898,171 55

<i>Amounts brought forward</i> ,.....	\$8,158 50	\$5,898,171 55
39 Copper Ventilators,.....	39 00	
500 Mantles,.....	40 00	
40 Dozen Jena Chimneys,.....	28 00	
96 Galleries,.....	24 00	
80 Dozen Gas Burners,.....	200 00	
Sockets,.....	25 00	
90 Iron Posts,.....	810 00	
175 Frames, Lanterns and Cross Arms,	100 00	
20 Dozen Chimneys,.....	15 00	
8 Barrels Oil,.....	15 00	
9 Faucets,.....	3 60	
3 Gross Matches,.....	4 80	
Ladders,.....	25 00	
8 Gross Wicks,.....	8 00	
4 Dozen Founts,.....	10 00	
4 Dozen Burners,.....	10 00	
Braces and Bits,.....	7 50	
Measures, Cans and Funnels,.....	20 00	
Wrenches,.....	4 00	
Pliers and Files,.....	1 00	
Saws, Hammers and Hatchets,.....	1 00	
Picks, Shovels and Iron Bars,.....	5 00	
Buildings and Fixtures,.....	75 00	
Stands and Bottoms,.....	1 50	
44 Boulevard Frames,.....	132 00	
Glass and Glass Cutters,.....	5 60	
Pig Lead and Putty,.....	1 00	
135 Dozen Globes,.....	776 25	
	<hr/>	10,543 15

WATER WORKS.

Pumping Station, Dwelling, Water Tanks,		
and 48 acres, 44 rods of land,.....	\$196,000 00	
Water Works System,.....	1,800,000 00	
<i>Amounts carried forward</i> ,.....	\$1,996,000 00	\$5,908,714 70

<i>Amounts brought forward,.....</i>	\$1,996,000 00	\$5,908,714 70
Water Tank and 162.26 rods of land on Haskell Street,.....	14,400 00	
Water Tank and 53.69 rods of land on Townsend Hill,	16,000 00	
Building and 20.60 rods of land, south- east corner of Pocasset and Third Streets,.....	26,500 00	
	<hr/>	2,052,900 00

B. M. C. DURFEE HIGH SCHOOL.

Building, Land and Appliances, (Con- ditionally),.....	500,000 00
	<hr/>
	\$8,461,614 70
	<hr/>

TRUST FUNDS.

B. M. C. Durfee High School Trust Fund, \$50,000.00, presented by Mrs. Mary B. Young, of Fall River, in trust. The income to be applied solely and exclusively to instruction in the physical and natural sciences and in industrial and mechanical pursuits.

This fund is treated as a loan in the nature of a permanent investment, bearing interest at the rate of five per centum per annum.

The income derived therefrom is deposited in the B. M. C. Durfee Safe Deposit and Trust Company, in the name of the Trustees of the B. M. C. Durfee High School Fund.

Balance, January 1, 1911,	\$1,261 66
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RECEIPTS.

1911.

July 1, Interest on Fund, (City of Fall River) · \$1,250 00	
1, Interest on Deposits, (B. M. C. Durfee Safe Deposit and Trust Co.).....	4 71
Dec. 30, Interest on Fund, (City of Fall River) 1,250 00	
30, Interest on Deposits, (B. M. C. Durfee Safe Deposit and Trust Co.)....	8 83
	2,513 54
	\$3,775 20

EXPENDED.

* For Pay Rolls, during 1911,	2,515 00
Balance, January 1, 1912,	\$1,260 20

* One check for \$45.00, dated December 28, 1911, had not on January 1, 1912, been cashed; thus making the amount credited to the account at the bank, January 1, 1912, as \$1,305.20.

DAVIS PRIZE FUND.

Presented by Hon. Robert T. Davis, of Fall River, the sum of \$1,600.00, and deposited in the name of the Mayor and City Treasurer as Trustees, as follows: the income of said fund to be placed to the credit of the School Committee and to be expended by said committee, first, for the yearly purchase of a medal to be given to the scholar of the graduating class of the Davis School who has the best general school average for the year ending: second, the balance of said income, for the purchase of such objects for use or ornament in the said Davis School as may be designated by said School Committee until the year 1915, and thereafter said balance remaining after the purchase of said medal for the Davis School, shall be expended in buying for other grammar schools of the city, in turn, as designated by the School Committee, such objects for the use or ornaments of said schools as said committee may designate.

In the Citizens Savings Bank of Fall River,....	\$1,000 00
In the Fall River Five Cents Savings Bank,....	600 00
	<u>\$1,600 00</u>
Balance, January 1, 1911, as per last Report, deposited in banks,	
Principal,.....	\$1,600 00
Interest,.....	33 02
	<u>\$1,633 02</u>

RECEIPTS.

Citizens Savings Bank :

June 5, 1911, Interest on Deposits,....	\$20 42	
Dec. 4, 1911, Interest on Deposits,....	20 84	
	<u>40 76</u>	\$40 76

Fall River Five Cents Savings Bank :

June 12, 1911, Interest on Deposits,...	12 24	
Dec. 11, 1911, Interest on Deposits,...	12 48	
	<u>24 72</u>	65 48
<i>Amount carried forward,.....</i>		<u>\$1,698 50</u>

<i>Amount brought forward</i> ,.....	\$1,688 50
EXPENDED.	
Nov. 16, 1911, for Amount paid Shreve, Crump & Low Co., for Medal,.....	24 00
<hr/>	
Balance, January 1, 1912,.....	\$1,674 50
Deposited in banks as above, Principal,....	\$1,060 00
Interest,.....	74 50
<hr/>	
	1,674 50
<hr/>	

SAMUEL WATSON FUND.

Given by Samuel Watson to the Superintendent of Schools and the Principal of the Samuel Watson School, Imperial Japanese Bond No. 192301, of Two Hundred Pounds Sterling, due February 15, 1925, in trust.

The income of said fund shall be used as follows :

One-half of the yearly income or as near that as seems best to the Trustees, shall be used for the purchase of a medal, to be known as the Samuel Watson Medal and to be given annually to the pupil of the graduating class of the Samuel Watson School who shall obtain the best record in a written examination in Mathematics and English.

The remainder of the income, as far as possible, shall be used for the purchase of some gift for the use of the Samuel Watson School, to be known as the Samuel Watson Gift and to be presented to said school in honor of the pupil who shall receive the above mentioned medal.

Any unexpended balance shall be applied toward the purchase of future gifts.

At the maturity of the above mentioned bond the trustees are to deposit the proceeds in some savings bank or to invest or reinvest said proceeds in such interest bearing securities as shall, in their judgment, seem best and safest for the accomplishment of this gift.

Cash in hands of Trustees, January 1, 1911,..	\$3 91
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RECEIPTS.

For Coupon No. 12, due February 15, 1911,..	21 91
<hr/>	
<i>Amount carried forward</i> ,.....	\$25 82

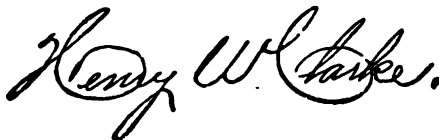
Amount brought forward,..... \$25 82

EXPENDED.

August 2, 1911, For Amount paid Shreve, Crump and Low	
Co., for Medal,.....	15 00
Cash in hands of Trustees, January 1, 1912,.....	\$10 82
	<u>25 82</u>

The above mentioned bond has been deposited with the City Treasurer by the Trustees and has attached Coupons payable August 15, 1910, August 15, 1911 to February 15, 1925, inclusive.

In accordance with the provisions of Section 1, Chapter 322, of the Acts of 1904, I hereby certify that I have audited and investigated the foregoing trust funds, and report the same to be a true and accurate statement of their condition, January 1, 1912.



City Auditor.

Trust Funds.

PERPETUAL CARE.

In Charge of the City Treasurer.

OAK GROVE CEMETERY.

	<i>Date accepted.</i>	<i>Amount of Fund</i>
Total previously reported, see 57th Annual Report,...		\$77,615 00
City of Fall River, Oak Grove Cemetery,.....	Jan. 3, 1911,	610 00
William H. Smith,.....	Jan. 4, 1911,	100 00
Benj. Hadfield,.....	Jan. 30, 1911,	100 00
Samuel Brewster,.....	Mar. 7, 1911,	100 00
Thomas E. and Frank W. Ram- say,	Mar. 8, 1911,	100 00
Wm. J. Brown,.....	Mar. 11, 1911,	100 00
James McDougall,.....	Mar. 20, 1911,	100 00
Est. John Harrison,.....	Mar. 25, 1911,	100 00
Walter M. Barnes and Jessie D. Mitchell,.....	Mar. 28, 1911,	100 00
Est. John D. Munroe,.....	Mar. 31, 1911,	100 00
Est. Thomas Hartley,.....	Apr. 3, 1911,	100 00
Est. William Bottomley,.....	Apr. 3, 1911,	100 00
Est. Daniel Wetherell,.....	Apr. 8, 1911,	50 00
Est. Thomas K. Webster,.....	Apr. 8, 1911,	50 00
Est. Mary Bagshaw,.....	Apr. 10, 1911,	100 00
Est. Amanda M. Chapin,.....	Apr. 14, 1911,	50 00
Edmund Whitehead,.....	Apr. 17, 1911,	100 00
Seth R. Durfee,	Apr. 20, 1911,	150 00
Silas Williams,.....	Apr. 22, 1911,	75 00
Sarah P. Searl,.....	Apr. 27, 1911,	100 00
William Blackwell,.....	Apr. 29, 1911,	100 00
City of Fall River, Oak Grove Cemetery,.....	Apr. 29, 1911,	54 00
City of Fall River, Oak Grove Cemetery,.....	Apr. 29, 1911,	264 00
<i>Amount carried forward,</i>		<u>\$80,418 00</u>

<i>Amount brought forward,</i>		\$80,418 00
Est. Amos S. Chase,.....	May 6, 1911,	100 00
John Kenyon,.....	May 8, 1911,	100 00
Mary J. Ellison,.....	May 10, 1911,	50 00
John W. Borden,.....	May 10, 1911,	100 00
William Chadwick,.....	May 13, 1911,	100 00
Ellen Taylor,.....	May 18, 1911,	125 00
Thomas and Elizabeth Shoe-		
smith,.....	May 18, 1911,	150 00
Eliza Henshaw,.....	May 20, 1911,	100 00
William B. Ling,.....	May 25, 1911,	100 00
Est. Harriet Humphrey,.....	May 27, 1911,	100 00
Carrie T. Hall,.....	May 29, 1911,	100 00
Mercy T. Turner,.....	June 8, 1911,	75 00
John E. Buffinton,.....	June 13, 1911,	50 00
Ida L. Prew,.....	June 29, 1911,	100 00
City of Fall River, Oak Grove		
Cemetery,.....	June 29, 1911,	216 00
George T. Greenhalge,.....	July 1, 1911,	100 00
Hiram H. Luther,.....	July 11, 1911,	100 00
City of Fall River, Oak Grove		
Cemetery,.....	July 15, 1911,	264 00
Julius E. Fuller,.....	July 25, 1911,	100 00
Est. Wm. Hodgkinson,.....	July 25, 1911,	100 00
Benj. Nichols,.....	July 28, 1911,	100 00
Mary E. Fairhurst,.....	July 29, 1911,	100 00
City of Fall River, Oak Grove		
Cemetery,.....	Aug. 3, 1911,	216 00
City of Fall River, Oak Grove		
Cemetery,.....	Aug. 15, 1911,	264 00
Est. Mary J. Whitworth,.....	Aug. 19, 1911,	50 00
Est. Lena Miller,.....	Sept. 8, 1911,	100 00
Est. Caleb B. Vickery,.....	Sept. 22, 1911,	200 00
Rowena B. Macomber,.....	Oct. 13, 1911,	100 00
Est. A. L. Ackley,.....	Oct. 19, 1911,	100 00
Arnold D. Thompson,.....	Nov. 2, 1911,	100 00
Alice Walsh,.....	Nov. 9, 1911,	100 00
H. H. Johnson and A. L. Ives, Dec,	2, 1911,	100 00
Elisha Fuller,.....	Dec. 5, 1911,	100 00
Violet H. Comford,.....	Dec. 7, 1911,	100 00
<i>Amount carried forward,</i>		\$84,378 00

<i>Amount brought forward,.</i>		\$84,878 00	
City of Fall River, Oak Grove			
Cemetery,	Dec. 30, 1911,	264 00	
City of Fall River, Oak Grove			
Cemetery,	Dec. 30, 1911,	238 50	
			\$84,880 50

NORTH BURIAL GROUND.

Total Previously reported,			
see 57th Annual Report,...		\$5,878 00	
Charles A. Newell,	Apr. 22, 1911,	75 00	
Charles E. Kroatzch,	June 17, 1911,	50 00	
Mary S. Brightman,	July 1, 1911,	100 00	
John and Hugh McHugh,	Sept. 5, 1911,	100 00	
Est. John J. Sexton,	Oct. 3, 1911,	34 00	
John P. Weaver Heirs,	Oct. 31, 1911,	50 00	
			6,287 00
			<u>\$91,167 50</u>

VALUATION, TAX RATE AND TOTAL TAX.

1880 TO 1911 INCLUSIVE.

<i>Year.</i>	<i>Valuation.</i>	<i>Tax Rate.</i>	<i>Total Tax.</i>
1880	\$37,706,495	\$18 00	\$678,716 91
1881	39,650,761	19 00	753,364 46
1882	41,900,475	18 80	787,728 93
1883	44,073,662	18 40	810,955 38
1884	44,286,677	18 80	832,589 52
1885	43,820,005	18 80	823,816 09
1886	43,757,065	18 80	822,632 82
1887	44,231,141	18 40	813,852 99
1888	46,504,585	17 40	809,179 78
1889	49,841,691	17 80	887,182 10
1890	53,473,183	16 40	876,960 20
1891	54,281,930	17 20	933,649 19
1892	56,065,920	17 40	975,547 00
1893	60,534,005	17 40	1,053,291 69
1894	63,638,563	16 80	1,069,127 86
1895	65,238,178	17 20	1,122,096 66
1896	69,286,496	17 60	1,177,870 43
1897	71,292,363	17 20	1,226,228 65
1898	70,941,286	17 80	1,262,754 89
1899	71,642,320	17 80	1,275,233 30
1900	73,511,614	18 20	1,337,941 37
1901	74,554,380	18 20	1,356,889 72
1902	75,394,297	18 20	1,372,176 21
1903	77,575,661	18 60	1,442,907 29
1904	80,998,349	18 60	1,506,569 29
1905	81,764,247	18 80	1,536,979 84
1906	83,465,821	18 40	1,535,771 11
1907	84,730,844	18 20	1,542,101 36
1908	86,562,734	19 20	1,662,004 49
1909	88,595,588	18 90	1,674,474 26
1910	92,626,570	18 70	1,732,135 28
1911	94,609,228	19 20	1,822,257 18

STATE, COUNTY AND CITY TAXES, AND
OVERLAY.

1880 TO 1911 INCLUSIVE.

<i>Year.</i>	<i>State Tax.</i>	<i>County Tax.</i>	<i>City Tax.</i>	<i>Overlay.</i>
1880	\$40,065 00	\$51,985 62	\$602,700 00	\$7,982 29
1881	40,065 00	49,227 19	671,500 00	16,864 27
1882	53,420 00	47,062 88	696,700 00	16,922 55
1883	36,030 00	41,201 62	741,750 00	18,371 76
1884	48,040 00	37,286 53	757,800 00	16,387 00
1885	36,030 00	38,778 00	755,000 00	22,144 59
1886	35,295 00	44,269 05	751,500 00	20,950 77
1887	52,042 50	50,280 88	713,962 42	29,099 19
1888	52,042 50	53,924 45	716,000 00	18,674 83
1889	44,720 00	66,340 46	783,100 00	28,276 64
1890	39,130 00	65,252 90	788,150 00	22,044 80
1891	33,540 00	61,627 75	854,130 00	23,114 94
1892	40,670 00	70,523 95	875,500 00	31,626 06
1893	58,100 00	- 74,786 80	951,650 00	13,078 89
1894	46,480 00	87,874 50	955,312 81	24,302 55
1895	37,320 00	95,077 96	1,019,300 00	16,330 70
1896	51,248 61	102,684 19	1,058,310 00	16,249 69
1897	51,248 61	76,062 37	1,140,200 00	10,691 67
1898	46,438 61	139,609 49	1,116,094 00	11,684 79
1899	46,438 61	116,341 25	1,159,000 00	6,213 44
1900	46,438 61	114,014 42	1,222,754 00	10,512 34
1901	52,392 25	112,377 21	1,229,000 00	18,818 26
1902	49,362 04	119,043 16	1,255,000 00	4,969 01
1903	78,630 17	115,119 70	1,302,000 00	6,559 42
1904	85,138 82	128,169 82	1,333,500 00	19,092 65
1905	127,029 32	121,241 72	1,333,500 00	11,752 80
1906	113,998 26	123,166 19	1,344,970 00	10,844 66
1907	125,975 16	118,073 98	1,347,550 00	8,892 27
1908	154,505 44	118,073 93	1,434,555 00	9,642 92
1909	128,189 83	120,757 43	1,469,250 00	12,506 06
1910	152,300 96	125,352 36	1,500,405 00	15,125 41
1911	149,190 72	125,352 36	1,598,831 60	11,970 50

POPULATION AND ASSESSED POLLS.

1880 TO 1911 INCLUSIVE.

<i>Year.</i>	<i>Population.</i>	<i>Assessed Polls, Males.</i>	<i>Assessed Polls, Females.</i>
1880	47,883	12,008	
	†49,006		
1881	49,049	12,146	
1882	50,487	13,186	9
1883	52,558	13,198	4
1884	54,001	13,212	
1885	56,863	14,006	9
	*56,870		
1886	59,021	14,677	56
1887	63,961	16,198	72
1888	63,396	16,135	184
1889	68,774	17,541	346
1890	74,832	18,764	179
	†74,398		
1891	77,329	19,342	159
1892	83,026	21,340	186
1893	87,773	22,162	
1894	89,576	22,421	
1895	87,926	22,966	
	*89,203		
1896	97,355	25,311	
1897	101,106	25,987	
1898	97,517	25,532	
• 1899	102,281	26,380	
1900	107,623	27,904	
	†104,863		
1901	107,881	27,849	
1902	108,728	28,099	
1903	113,602	29,701	
1904	113,645	29,666	
1905	106,620	28,272	* Massachusetts
	*105,762		State Census.
1906	107,911	28,604	† United States
1907	112,574	29,195	Census.
1908	114,242	30,144	
1909	115,097	31,080	
1910	118,613	31,815	
	†119,295		
1911	117,423	31,544	

STATEMENT SHOWING THE NET DEBT.
FROM JANUARY 1, 1880 TO JANUARY 1, 1912.

<i>Year.</i>	<i>Municipal Debt.</i>	<i>Water Debt.</i>	<i>Total.</i>
Jan. 1, 1880	\$1,487,611 08	\$1,657,963 32	\$3,145,574 40
1881	1,436,311 68	1,648,475 35	3,084,787 03
1882	1,863,427 53	1,632,226 45	2,995,653 98
1883	1,287,896 42	1,622,265 25	2,910,161 67
1884	1,241,177 28	1,610,575 81	2,851,753 09
1885	1,161,367 47	1,593,505 49	2,754,872 96
1886	1,176,018 24	1,576,123 48	2,752,141 72
1887	1,087,553 47	1,549,328 88	2,636,882 35
1888	1,031,280 36	1,519,491 80	2,550,772 25
1889	969,742 52	1,507,563 28	2,477,305 80
1890	959,693 38	1,490,854 10	2,450,547 48
1891	1,115,796 04	1,476,897 70	2,592,693 74
1892	1,070,228 65	1,455,848 75	2,526,077 40
1893	1,377,736 75	1,422,757 10	2,800,493 85
1894	1,501,818 96	1,464,097 48	2,965,916 44
1895	1,543,761 25	1,447,323 52	2,991,084 77
1896	1,734,768 91	1,465,130 93	3,199,899 84
1897	1,894,177 88	1,443,413 88	3,337,591 76
1898	2,105,970 12	1,421,252 55	3,527,222 67
1899	2,219,373 46	1,400,408 30	3,619,781 76
1900	2,317,402 74	1,371,031 44	3,688,434 18
1901	2,374,781 94	1,338,352 22	3,713,134 16
1902	2,414,915 38	1,304,351 86	3,719,267 24
1903	2,500,545 38	1,359,308 33	3,859,853 71
1904	2,512,774 33	1,311,320 71	3,824,105 04
1905	2,819,320 58	1,132,368 55	3,951,688 13
1906	2,812,304 21	1,061,455 58	3,873,759 79
1907	2,848,909 43	1,019,231 49	3,868,140 92
1908	2,926,646 23	966,369 13	3,893,015 36
1909	3,029,260 95	907,836 02	3,937,096 97
1910	3,266,073 21	856,096 52	4,122,169 73
1911	4,132,553 15	819,048 43	4,951,601 58
1912	4,141,625 09	783,946 40	4,925,571 49

Report of the City Clerk.

CITY OF FALL RIVER.

City Clerk Department, February 1, 1912.

To the Honorable City Council of the City of Fall River:

Gentlemen :

In compliance with the requirements of the Revised Ordinances of the City of Fall River, the City Clerk herewith presents a report showing the receipts of this department from January 1, 1911, to December 31, 1911, as follows :

Auctioneer licenses,.....	\$98 00
Bowling alley licenses,.....	150 00
Circus license,.....	100 00
Dance, Concert and Fair licenses,.....	41 00
Dray Licenses,.....	655 00
Dray Signs,.....	131 00
Recording conveyances,.....	357 00
Copies of records,.....	161 75
Hackney licenses,.....	92 00
Hobby Horse license,.....	14 00
Intelligence Office licenses,.....	8 00
Junk Collectors' licenses,.....	370 00
Junk and Second Hand Article licenses,.....	460 00
Lunch Stand Licenses,.....	225 00
Marriage Intentions,.....	1,307 00
Marriage Ceremony Fees,.....	60 00
Minors' licenses,.....	8 75
Pawnbrokers' licenses,.....	200 00
Pedler licenses,.....	1,417 70
Polo license,.....	25 00
Pool and Billiard Table licenses,.....	1,332 00
Ringling of bells, blowing of horns, etc., licenses, ..	386 00
Hawkers' signs,.....	66 00
Street Stand license,.....	8 00
Sunday Concert licenses,.....	1,547 00
Theatrical licenses,.....	140 00
Exhibition licenses,.....	37 00
Transfers, Pedler,.....	13 60
" Pool,.....	4 25
" Dog,.....	2 00
<i>Amount carried forward,.....</i>	<i>\$9,397 65</i>

<i>Amount brought forward</i> ,	\$9,397 65
Transfers, Junk,	2 00
" Hawker,	1 25
" Intelligence Office,	25
" Night Lunch,	25
" Dance, Concert and Fair,	25
Witness Fees,	10 90
Certificates,	3 50
Affidavits,	4 50
Street Vendors' licenses,	523 00
Itinerant Tradesmen's licenses,	20 00
Private Detective license,	10 00
Skating Rink license,	25 00
Motor Boat licenses,	7 00
Amusement licenses,	10 00
	<hr/>
	\$10,015 55
Total for twelve months, for licenses and office receipts,	
Fees from Dog licenses,	550 60
	<hr/>
Total,	\$10,566 15

The said receipts have been paid monthly to the City Treasurer, as required by the ordinances.

Respectfully submitted,

John Crowther

City Clerk.

ANNUAL REPORT

OF THE

STREET DEPARTMENT

OF THE

CITY OF FALL RIVER

1911

Report of Street Department.

Fall River, February 5, 1912.

To the Honorable Board of Aldermen:—

Gentlemen:—The undersigned, pursuant to the Revised Ordinances, herewith presents to your honorable body his annual report of the workings of the various branches of street work under his care for the year 1911.

FINANCIAL STATEMENT.

Administration Expenses,.....		\$14,218.61
New Work :		
Cinder Walks,.....	\$3,258 33	
Crossings,.....	107 13	
Curbing,.....	33,914 29	
Grading Streets,.....	9,844 48	
Granolithic Sidewalks,.....	24,462 87	
Macadam,.....	12,369 55	
New Catch Basins,	2,359 64	
Paving,.....	49,905 50	
Sewers,.....	69,691 30	205,913 09
Maintenance of Yards,		8,329 97
Repairing damage done by fire,.....		715 95
Maintenance Account :		
Cleaning Sandcatchers,.....	9,945 50	
Cutting Down Trees,.....	40 99	
Dredging President Ave. Sewer,.....	729 50	
<i>Amounts carried forward,.....</i>	<i>\$216,628 08</i>	<i>\$124,179 62</i>

<i>Amounts brought forward,.....</i>	\$216,628 08	\$124,179 62
Driveways,.....	871 19	
Oiling Streets,.....	2,412 19	
Repairing Bridges,.....	594 45	
Repairing City Wharf,.....	3 50	
Rep. Drains, Sewers and Sandcatchers,	1,772 42	
Resetting and Replacing Crossings,...	129 64	
Resetting and Replacing Curbing,....	3,738 49	
Repairing Streets,.....	33,105 01	
Repairing Suburban Roads,.....	1,047 50	
Repairing Walls and Fences,.....	8 89	
Scavenger,.....	36,745 00	
Snow,.....	4,386 15	
Street Cleaning,.....	46,134 82	
Street Lights,.....	87,912 46	
Street Signs,.....	804 00	
Street Watering,.....	15,096 38	
Urinal,.....	35 07	245,013 15
		<hr/>
		\$469,190 77

The general condition of the streets of the city at the close of last year were no worse than they were at the beginning, but that is far from what the department would desire to have them. The shortage of money for street work for the past three years has caused them to deteriorate very fast in certain sections. No attempt is being made to keep the roadways in a condition equal to that when they were originally made.

No matter how well a street is built it is bound to show defects from the variableness of materials used and the slighting of the work on the part of the workmen. Then again every material is deteriorating by the action

of the elements. When we consider this and take into consideration, that from July to January for three years no care has been bestowed upon our streets, not even watered, is it any wonder that our streets are in a condition that they are?

Streets, like everything else that is kept in a good condition, require care. The ravages of traffic and the elements must receive attention. The streets must be cleaned, that is removing the substance worn off by wear, horse-droppings and other refuse that finds its way into the streets. They should be watered or oiled.

To give the streets this attention requires money and unless the government appropriates sufficient to bestow this care they must forego it.

FIRE AT CITY STABLE.

On Tuesday evening, February 14, 1911, while one of the men were in the loft of the barn getting hay for the horses his fork handle struck the lighted lantern which he had with him, overturned it, setting fire to the hay. Immediately the loft was a blaze, making necessary the sounding of an alarm. The horses were removed from the barn without any loss, and through the kindness of the Artic Ice Company housed without expense to the department until the barn was put in condition to receive them. While the fire was a stubborn one the loss was comparatively light. The cost of repairing the

barn after the fire was \$715.95. The actual damage done by the fire, including what hay and grain that was destroyed, was about \$800. Since the fire the loft has been equipped with electric light and all possibility from fire in this manner removed.

CINDER WALKS.

Such walks have been built in all parts of the city. A list of the streets where they were made follows: Alden, Almy, Anawan, Anthony, Ballard, Bank, Barlow, Barnaby, Barnes, Barrett, Bassett, Bay, Beach, Beacon, Bedford, Birch, Blackstone, Brady, Broadway, Brow, Brownell, Buffinton, Bullock, Brayton Avenue, Cambridge, Canal, Centre, Choate, Coral, Cory. County, Cove, Davis, Davol, Division, Dover, Durfee, Dwelly, Eagle, East Main, Elm, Flint, Florence, Forest, Foster, Fountain, Globe, Goss, Grant, Griffin, Grinnell, Hall, Harrison, Hartwell, Haskell, High, Horton, Howard, Howland, Hunter, Irving, Jefferson, June, King, King Philip, Lenox, Lindsey, Locust, Lonsdale, Madison, Maple, Mason, Montaup, Monty, Morgan, Mott, Mulberry, Nashua, New Boston Road, Oak, Oak Grove Avenue, Orswell, Osborn, Palmer, Pearse, Peckham, Plain, Pleasant, Plymouth Avenue, Purchase, Quequechan, Raymond, Robeson, Rockland, Rodman, Sixteenth, Slade, Smith, Snell, South Main, Sprague, Stafford Road, State Avenue, Stetson, Stewart, Suffolk, Tower, Tremont, Tucker, Underwood, Walnut, Washington, William and York.

CROSSINGS.

One granite crossing was laid during the year, and that was in Ward 9 across Madison street on the south line of President Avenue at a cost of \$107.13. Fourteen crossings were reset at a cost of \$129.64.

SNOW.

No snow of any consequence fell until the early part of February and that was cared for by the department at an expense of \$4,386.15, somewhat less than one-half of what it cost the preceding year. It is very essential to the care of our streets that snow should be speedily removed in the business section of the city and not allowed to remain to intercept travel.

CURBING.

Curbing to the amount of 4.09 miles, exclusive of what was used to replace other curbing that was removed on account of unfitness, was laid during the year.

Contracts were made with the following parties for supplying granite curbing during the year :

Cote & Desrosier, 6000 feet of Straight Curbing, 75 cents per foot; Flavien Cote, 5000 feet of Straight Curbing at 76 cents per foot; Beattie & Wilcox, 2000 feet of Straight Curbing at 84 cents per foot; Pasquale Stinziano, 3000 feet of Straight Curbing at 78 cents per foot and all the Curved Curbing at \$1.04 per foot.

The table below shows what curbing has been laid in the various wards and its cost for the year.

WARD.	LENGTH.	COST.
1	3,362' 0"	\$5,372 75
2	2,964 11 ½	4,899 36
3	502 0	749 21
4	272 1	451 72
5	858 11	1,321 79
6	4,576 4	7,471 83
7	709 10	974 26
8	3,932 8 ½	5,880 01
9	4,434 5	6,793 86
	Totals.....21,613' 3"	\$33,914 29

The following is a table showing the length of curbing and cost for the last five years :

YEAR.	LENGTH IN MILES.	LENGTH IN FEET AND INCHES.	TOTAL COST.
1907	3.83	20,242' 10 ¼	\$30,633 89
1908	4.23	22,357 0	32,627 18
1909	3.89	20,538 0 ¼	29,027 34
1910	3.73	19,532 6	28,744 71
1911	4.00	21,613 3	33,914 29
Totals.	19.77	104,283' 7 ½"	\$154,947 41

GRANITE CURBING LAID IN WARD ONE DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Aetna.....	North...	From Laurel St. westerly.....	101' 2½"	\$202 10
Barrett.....	West....	Peckham St. northerly.....	128 2½	156 10
Brayton Ave.....	North....	East of Mott St.....	58 6	77 86
Cambridge.....	South....	From Smith St. westerly.....	120 4	192 20
Dwelly.....	North....	Kilburn St. easterly.....	135 9	176 52
East Main.....	West....	North of Peckham St.....	152 7	180 66
Jefferson.....	West....	From Grinnell St. northerly.....	133 9	218 10
Jefferson.....	East....	terminus south of Brayton Ave. southerly.....	60 6	110 88
Jefferson.....	East....	South of haird St.....	135 1½	331 43
Kellogg.....	East....	From Osborn St. southerly.....	78 0	108 51
Laurel.....	West....	Aetna St. northerly.....	73 3½	178 82
Middle.....	South....	terminus west of Second St. westerly.....	169 10½	264 37
Montaup.....	East....	Between Peckham and Palmer Sts.....	49 1	64 60
Mott.....	East....	In front of No. 338.....	52 6	76 35
Palmer.....	North....	From Montaup St. westerly.....	156 5	258 12
Palmer.....	South....	Price Place easterly.....	122 3½	174 29
Palmer.....	North....	East of Montaup St.....	137 7	194 51
Palmer.....	South....	West of Plymouth Ave.....	198 9½	254 24
Peckham.....	South....	From Montaup St. easterly.....	53 3½	70 47
Peckham.....	South....	South Main St., easterly.....	101 9	163 84
Peckham.....	North....	present terminus easterly to Barrett St.....	113 1	134 67
Plymouth Ave.....	West....	terminus at No. 1135 northerly.....	94 7½	134 71
Plymouth Ave.....	East....	Niagara St. southerly.....	101 11½	199 89
Slade.....	South....	Bridge near Barclay St. easterly.....	234 1½	371 67
Stafford Rd.....	West....	Adelaide St. southerly.....	60 1	117 69
Stafford Rd.....	West....	In front of No. 1187.....	70 9½	116 85
Stafford Rd.....	East....	From in front of No. 1606 northerly.....	101 2	160 76
Stafford Rd.....	East....	In front of Nos. 1232-1234.....	64 7	109 87
Stafford Rd.....	East....	From in front of No. 944 northerly.....	62 10	113 33
Stafford Rd.....	East....	Gratton St. northerly.....	80 4½	145 31
Stafford Rd.....	East....	Anthony St. southerly.....	165 6½	244 23
Totals.....			3,362' 0"	\$5,372 75

GRANITE CURBING LAID IN WARD TWO DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Almond..	West..	South of Middle St.....	138' 11½'	\$191 35
Bay.....	West..	From terminus in front of No. 1105 southerly	96 11	137 40
Birch.....	South..	Bay street easterly.....	76 4½	134 18
Birch.....	South..	present terminus westerly.....	112 2½	165 73
Bowen.....	East....	present terminus southerly	205 5½	289 95
Brown.....	East....	Osborn St. southerly.....	99 2	164 44
Center.....	South..	Bowers St. easterly.....	103 7	179 92
Center.....	South..	South Main St. westerly.....	210 5	424 50
Freedom.....	South..	South Main St. westerly.....	139 7½	240 96
Globe.....	North..	Chace St. westerly.....	253 5	377 56
Globe.....	South..	Kilburn St. westerly.....	69 3½	103 27
Howland.....	South..	a point 241' west of South Main St. westerly	189 11	324 61
Kilburn.....	West..	Globe St. southerly.....	95 7½	233 47
Oliver.....	South..	in front of No. 183.....	63 5	110 10
Osborn.....	South..	Dussault Place westerly.....	69 3½	126 54
So. Almond.....	West..	Sprague St. northerly.....	194 2½	372 60
So. Almond.....	East....	Sprague St. northerly.....	201 11½	248 07
So. Main.....	East....	At the foot of Townsend Hill...	234 10½	369 30
So. Main.....	West..	In front of No. 2501.....	111 10½	194 91
Sprague.....	South..	From Beach St. westerly.....	64 6	106 93
Sprague.....	South..	From South Beacon St. westerly.....	04 3	110 26
Tripp.....	West..	Between Dwelly and King Philip streets.....	164 9½	232 81
Totals.....			2964' 11½"	\$4,899 36

GRANITE CURBING LAID IN WARD THREE DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Almond.	East....	From bridge northerly.....	208' 5"	\$411 01
Almond.	West....	bridge northerly.....	236 7	838 20
		Totals.....	502' 0"	\$749 21

GRANITE CURBING LAID IN WARD FOUR DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Judson.....	North..	From Rodman St. westerly.....	67' 6"	\$129 09
Lonsdale.....	West...	Nashua St. northerly.....	97 4	177 12
Morgan.....	North..	Second St. westerly.....	107 3	145 51
		Totals.....	272' 1"	\$451 72

GRANITE CURBING LAID IN WARD FIVE DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Beattie.....	North..	From ter. between Eddy and Johnston Sts. easterly...	112' 5½"	\$168 41
Bowler.....	North..	Quarry St. easterly.....	294 4	470 11
Bowler.....	South..	Quarry St. easterly.....	207 4	328 92
Johnson.....	West..	Bedford St. northerly.....	244 9½	354 35
Totals.....			858' 11"	\$1,321 79

GRANITE CURBING LAID IN WARD SIX DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Albion.....	West..	From Downing St. southerly	43' 0"	\$ 71 97
Alden.....	North..	Between Clafiu and Everett Sts.	279 6	439 47
Alden.....	South..		222 7	351 78
Barlow.....	West..	In front of Nos. 8-11.....	112 11½	147 01
Barlow.....	East..	From terminus northerly to Eaton St.	50 9	79 94
Barnes.....	North..	In front of No. 240.....	45 3	87 64
Buckley.....	East..	From terminus northerly to Elizabeth St.	277 7	463 57
Buckley.....	West..	South of Elizabeth St.	179 8½	241 42
Buckley.....	West..	From terminus southerly to County St.	191 10	374 76
Buckley.....	West..	In front of No. 27.....	65 5½	96 88
County.....	North..	From Marsh to Buckley Sts.	125 6½	213 95
County.....	North..	In front of No. 812.....	77 2	122 26
Downing.....	South..	From present terminus to Albion St.	67 0	113 71
Earle.....	North..	In front of No. 152.....	248 11½	407 18
Eastern Ave.	East..	Northern section of Eastern Ave. Parkway.....	428 6	550 03
Eastern Ave.	East..	From terminus south of Pleasant St. southerly.....	224 4½	372 60
Irving.....	East..	terminus northerly.....	227 1½	311 28
Irving.....	East..	In front of No. 116.....	112 3	199 23
Jepson.....	North..	front of No. 192.....	54 1	103 88
Martine.....	South..	front of Kerr Mills.....	555 11	944 18
Pitman.....	West..	From Edgemond St. northerly.....	*	119 22
Pitman.....	East..	Harriman St. southerly.....	183 8½	319 64
Pleasant.....	North..	Roper St. easterly.....	644 0½	1,045 64
Swindells,....	West..	Pleasant St. northerly.....	158 11½	504 09
Totals.....			4,576 4"	\$7,471 33

* Old curbing was used at this location.

GRANITE CURBING LAID IN WARD SEVEN DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Bedford.....	South.....	In front of Electric Express Office.....	22' 0"	\$ 41 45
Purchase.....	East.....	From Bank to Franklin Sts.....	186 10½	187 82
Sixth.....	West.....	Between Bedford and Pleasant Sts.....	184 4½	272 37
Sixth.....	East.....	Between Bedford and Pleasant Sts.....	316 7	472 62
		Totals.....	709' 10"	\$974 26

GRANITE CURBING LAID IN WARD EIGHT DURING THE YEAR OF 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Barnaby.....	West....	From Turner St. northerly.....	204' 9"	\$203 65
Beverly.....	East....	Locust St. northerly.....	499 11	711 49
Bullock.....	North..	Oak Grove Ave. easterly.....	613 9	918 06
Maple.....	North..	Beverly St. easterly.....	183 1	304 76
Maple.....	South..	Beverly St. easterly.....	149 3	202 82
New Boston Rd.	North..	In front of No. 978.....	113 9	152 90
New Boston Rd.	South..	front of Nos. 899-927-955.....	442 7	805 61
New Boston Rd.	South..	From terminus east of Stetson St. easterly.....	380 6	613 66
New Boston Rd.	North..	In front of No. 606.....	105 3½	145 41
Oak Grove Ave.	East....	From Bullock St. northerly.....	86 2	120 56
Robeson.....	East....	South of Florence St.....	482 8	700 13
Summerfield...	North..	In front of No. 130.....	70 0	89 72
Summerfield...	North..	From Robeson St. easterly.....	147 0½	213 72
Walnut.....	North..	Beverly St. easterly.....	225 6	304 80
Walnut.....	South..	Beverly St. easterly.....	227 8½	286 63
Totals.....			3,932 8½"	\$5,880 01

GRANITE CURBING LAID IN WARD NINE DURING THE YEAR 1911.

STREET.	SIDE.	EXTENT.	LENGTH.	COST.
Baldwin.....	North..	From North Main St. easterly.....	324' 6"	\$524 06
Barnaby.....	West...	present terminus northerly.....	137 8½	212 07
Belmont.....	West...	ter. south of President Av. southerly.	76 6	109 32
Belmont.....	East...	Weetamoc St. southerly.....	142 0½	205 70
Brightman.....	North..	North Main St. westerly to the bridge }	773 11	1,033 88
Brightman.....	North..	St. Mary's St. to the bridge.....		
Crescent.....	East...	Harvard St. northerly.....	175 1	220 70
George.....	North..	Lindsey St. westerly.....	161 5	222 50
Hanover.....	East...	Pearce St. northerly.....	89 7	152 59
Highland Ave.	West...	terminus in front of Old Folks Home.	152 4½	261 64
Highland Ave.	West...	In front of No. 910-924 inclusive.	205 0	344 13
Hood.....	South..	West of Robeson St.....	61 3½	94 52
Madison.....	West...	At southwest corner of President Ave.	12 0	21 04
Madison.....	East...	North of Pearce St.....	106 2½	150 99
Madison.....	East...	North of Stewart St.....	507 4½	700 57
Madison.....	East...	Between Pearce St. and President Ave.	60 5½	92 39
Murray.....	East...	From present terminus southerly.....	169 11½	241 24
No. Main.....	East...	At northeast corner of Vestal St.....	11 10	34 05
No. Main.....	East...	At southeast corner of Vestal St.....	11 0	31 31
Pearce.....	North..	From Madison St. to Robeson St.....	132 11½	166 22
Pearce.....	North..	Hanover St. easterly.....	122 7	146 64
President Ave.	North..	At northwest corner of Madison St.....	154 0	277 26
Robeson.....	West...	North of Pearce St.....	39 7½	67 98
Robeson.....	West...	At northwest corner of Florence St.....	202 11½	320 50
Robeson.....	West...	In front of No. 108-6-1102.....	73 6½	109 95
Rock.....	West...	At southwest corner of Brownell St.....	92 4½	216 39
Stanley.....	North..	East of Hanover St.....	52 2	68 83
Stewart.....	North..	At northwest corner of Robeson St.....	13 0½	40 41
Stowe.....	South..	From Underwood street easterly.....	112 1	247 22
Stowe.....	West...	Harvard St. southerly.....	200 10	419 75
Totals.....			4,434' 5"	\$6,793 86

GRADING.

Oliver street between Broadway and South Main street has been brought practically to grade with the exception of a place about 250 feet from South Main street, where there was a slight cut, which will be cared for the coming year. There was considerable filling put on this street which was obtained from various contractors doing work in the vicinity. Some boulders were also removed.

Bowler street between Quarry and Crane streets has been brought to grade. With the exception of a slight cut at a point near Crane street the work consisted of filling which was obtained from Pilgrim street.

Pilgrim street between Pleasant and Stedman streets was partially worked to grade. There was a cut on this street varying from six inches to ten feet. A large ledge was encountered, obliging the department to resort to steam to remove it. The surplus dirt was used for filling Eighteenth and Bowler streets. The street is far from grade and should be completed the coming year to afford a safe approach to the mill.

Barlow street from the point at which work was discontinued the previous year was brought to grade as far as Eaton street. The work consisted of the removal of boulders, roots and stumps of trees. There was a cut of about two feet which was used to fill in an abandoned ledge about thirty feet deep on the east side of the street for a distance of sixty feet.

Martine street between Kerr and Porter streets which was left over from the previous year, was completed. A ledge was met and the stone was broken and carted to the crusher. Some boulders were also removed. The ground being of a swampy nature was covered with crushed stone in order to make it passable.

Bullock street between Oak Grove Avenue and Freelove street was graded for a distance of about 100 feet on the easterly end of the street. There was a fill from two to six feet and the dirt was obtained from different parties in that vicinity.

Madison street from New Boston Road northerly was partially graded and should be completed early this year. There was a fill of about three feet. Filling is quite difficult to get in this locality, and the department was obliged to use whatever dirt it could secure.

Pearce street from Highland Avenue to Underwood street was partially graded on the north side for a distance of one hundred feet, to make the street safe and prevent the water from damaging adjoining property. Much more remains to be done on the street.

Underwood street from Langley to Slater streets received some attention but has not been brought entirely to grade. There was a cut of four feet, and the excess dirt was put on the surrounding streets, except that considered unsuitable, which was given away.

SCHEDULE OF STREETS GRADED DURING THE YEAR 1911.

WARD.	STREET.	EXTENT.	COST.
2	Oliver.....	Between Broadway and South Main Sts.....	\$583 33
5	Bowler.....	From Quarry to Crane Sts.....	59 44
5	Pilgrim.....	Pleasant St. southerly.....	2,468 04
6	Barlow.....	terminus of 1910 northerly.....	1,214 39
6	Martine.....	Between Kerr and Porter Sts.....	2,103 09
8	Bullock.....	Oak Grove Ave. and Freelove St.....	844 04
8	Madison.....	From New Boston Road northerly.....	36 96
9	Pearce.....	Between Highland avenue and Underwood St.....	197 26
9	Underwood.....	From Langley to Slater Sts.....	2,337 39
		Total.....	\$9,844 48

GRANOLITHIC WALKS.

Property owners fully realize that granolithic sidewalks are far superior to all other kinds. So much so that applications are continually being filed at this office far in excess of what can be constructed in a year within the appropriation. There is fully as many, if not more, applications left over from last year as there was the previous year. If possible this appropriation should be increased provided there is a corresponding increase in the appropriation for the resetting of curbing.

Proposals were submitted by the following parties: Thomas H. Angell, \$1.31 $\frac{1}{4}$ per square yard and Beattie & Cornell, \$1.349 per square yard. The contract was awarded to the first named party.

The following table shows the amount of granolithic walks laid since 1903:

		Sq.	Yards
1903.....	987.16	"	"
1904.....	4,216.33	"	"
1905.....	5,648.79	"	"
1906.....	8,956.85	"	"
1907.....	7,703.82	"	"
1908.....	10,901.99	"	"
1909.....	11,839.81	"	"
1910.....	17,817.87	"	"
1911.....	18,533.15	"	"

The following is a statement showing by wards the amount of granolithic sidewalks laid by the department during the year :

Ward.	Area in Square Yards.
1	1,878.29
2.	395.05
3	962.08
4	1,186.68
5	504.35
6	3,522.58
7	2,420.14
8	2,746.68
9	4,917.30
	Total, 18,533.15

GRANOLITHIC SIDEWALKS.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNER.	SQ. YARDS.
1	Brayton Av.....	North....	} In front of property No. 96 Brayton Ave	S. A. Mauchester...	53.20
1	Nancy.....	East....			
1	Huffinton.....	North....	} In front of property No. 52 Ruffinton St.	Timothy C. O'Neill.	132.50
1	Lenox.....	West....			
1	East Main.....	East....	} In front of property 240-244 East Main..	Winifred Horan....	128.75
1	Palmer.....	South....			
1	East Main.....	East....	} In front of property Nos. 252-258.....	Jacob Dondis.....	46.85
1	East Main.....	East....			
1	East Main.....	East....	} In front of property Nos. 308-314.....	Israel Sobloff.....	51.85
1	East Main.....	East....			
1	East Main.....	East....	} In front of property Nos. 320-324.....	R. Fournier.....	52.30
1	East Main.....	East....			
1	East Main.....	East....	} In front of property Nos. 196-202.....	Peter Cole.....	43.95
1	East Main.....	East....			
1	East Main.....	West....	} In front of property Nos. 379-403.....	Leander Bolduc.....	158.70
1	Globe.....	South....			
1	Hamlet.....	South....	} In front of property Nos. 153-169.....	Wm. J. Hutchinson..	148.00
1	Woolley.....	East....			
1	Jefferson.....	East....	} In front of property Nos. 336-338.....	Andrew Anderson...	54.65
1	Jefferson.....	East....			
1	Middle.....	South....	} In front of property No. 358.....	Samuel J. McGee...	45.95
1	Montaup.....	East....			
1	Palmer.....	East....	} In front of St. Anne's Hospital.....	St. Anne's Hos. Corp.	246.95
1	Osborn.....	North....			
1	Kellogg.....	South....	} In front of property No. 168-174.....	Joseph Wexler.....	180.20
1	Palmer.....	East....			
1	Osborn.....	South....	} In front of property No. 401 Osborn St..	Michael Whitty.....	79.72
1	Kellogg.....	East....			
1	Palmer.....	South....	} In front of property No. 185.....	Jusef Socha.....	47.10
1	Palmer.....	South....			
1	Palmer.....	South....	} In front of property Nos. 193-201.....	Hyman Bedrick.....	44.15
1	Palmer.....	South....			
1	Plymouth Ave....	South....	} In front of property Nos. 361-367.....	David D. Grinnell..	161.40
1	Second.....	East....			
1	Second.....	East....	} In front of property No. 954.....	Chas. A. Howland...	75.98
1	Second.....	East....			
1	Second.....	East....	} In front of property Nos. 798-802.....	D. J. Adams.....	54.65
1	Second.....	East....			

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
1	Second.....	East.....	In front of property No. 810.....	Michael J. Kennedy...	35.00
1	Whipple.....	West.....	In front of property No. 357.....	M. Sweeney Co.....	38.44
2	Beach.....	East.....	In front of property No. 466.....	John H. Hickey.....	32.90
2	Freedom.....	North.....	In front of property No. 46.....	John McCarthy.....	62.00
2	Freedom.....	South.....	In front of property No. 50.....	Grace A. Halloran.....	41.75
2	Freedom.....	South.....	In front of Fire Station.....	City of Fall River.....	17.00
2	Freedom.....	South.....	In front of property Nos. 33-45.....	Antone Perry.....	82.70
2	Middle.....	South.....	} In front of property No. 331 Middle St..	John W. Jackson.....	158.70
2	Almond.....	West.....		Borden & Remington...	102.50
3	Anawan.....	South.....	In front of property No. 115.....	Fyans, Fraser, Blackway	62.26
3	Anawan.....	South.....	In front of property Nos. 83-95.....	Louis Robinovitz.....	41.40
3	Canal.....	West.....	In front of property Nos. 115, 121.....	Jozef Urban.....	53.12
3	Canal.....	West.....	In front of property No. 131.....	Ellis Goldberg.....	21.37
3	Central.....	North.....	In front of property No. 178.....	Julia Smith.....	52.45
3	Central.....	South.....	In front of property Nos. 265-277.....	Arthur Wooley.....	49.40
3	Columbia.....	North.....	In front of property Nos. 278-282.....	David E. Wells.....	35.10
3	Columbia.....	North.....	In front of property Nos. 286-288.....	W. S. Remington.....	111.20
3	Columbia.....	North.....	} In front of property Nos. 356-368 Columbia	Louis Wexler.....	82.80
3	Washington.....	East.....		Clements S. Brandao..	104.25
3	Division.....	South.....	In front of property No. 293.....	Antonio F. Almedia...	97.71
3	Hope.....	North.....	In front of property No. 222 Hope.....	Peter T. Trueful.....	28.55
3	Fountain.....	West.....	In front of property No. 153.....	Michael Sweeney.....	70.00
3	Hope.....	South.....	In front of property Nos. 265-283.....		
3	Mulberry.....	West.....	In front of property No. 209.....		
3	Mulberry.....	West.....	In front of property Nos. 171-173.....		
3	Mulberry.....	East.....	In front of property Nos. 102-118.....		

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
3	Spring.....	South..	In front of property Nos. 231-243.	Henry Geagan.....	92.90
3	Washington.....	East....	In front of property Nos. 104-110.	Jacob Mossoff.....	27.07
3	Washington.....	West....	In front of property Nos. 71-77.....	I. G. T. Erickson.....	45.70
4	Blackstone.....	West....	In front of property No. 155.....	Robert E. McGuire.....	54.68
4	Columbia.....	South..	In front of property No. 399.....	St. Anne's Church Corp.	528.00
4	Union.....	East....	In front of property No. 236.....	John Fleet.....	109.25
4	Middle.....	North..	In front of St. Anne's church property..	Philip Reagan.....	48.82
4	Park.....	South..	{ In front of property No. 85 Park St.	Daniel Lee.....	40.10
4	Forest.....	East....	In front of property Nos. 91-97.....	Patrick Millea.....	42.20
4	Park.....	South..	In front of property No. 386.....	Allen B. Clarke.....	73.68
4	Second.....	East....	In front of property Nos. 366-372.....	William Dacey.....	77.25
4	Second.....	East....	In front of property Nos. 348-362.....	Lavator W. Mason.....	23.10
4	Second.....	East....	In front of property Nos. 440-446.....	Thomas Waring.....	52.70
4	Morgan.....	South..	In front of property No. 115.....	Samuel Stone.....	28.70
4	Second.....	East....	In front of property No. 574.....	R. E. McGuire.....	62.50
4	So. Main.....	East....	In front of property No. 518.....	Est. of Margaret Kelly..	40.30
4	Union.....	East....	In front of property No. 258.....	F. A. Comstock, Estate	117.66
4	Union.....	East....	In front of property Nos. 244-248.....	Louis N. Read.....	30.42
5	No. Eighth.....	West....	In front of property No. 28.....	William T. Estes.....	22.82
5	No. Eighth.....	West....	In front of property Nos. 115-135.....	Vincent L. Toro.....	44.70
5	No. Seventh.....	East....	In front of property No. 101.....	Harold Crook.....	51.10
5	No. Seventh.....	East....	In front of property No. 63.....	Leo St. George.....	75.55
5	Orange.....	West....	In front of property Nos. 70-78.....		
5	Pleasant.....	South..	In front of property Nos. 1105-1109.....		
5	Pleasant.....	South..	In front of property No. 1069.....		

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
5	Pleasant.....	South..	In front of property No. 1077.....	Grace Pemberton.....	45.20
5	Quequechan.....	West..	In front of property No. 203.....	Sarah Halstead.....	35.00
5	Quequechan.....	West..	In front of property No. 209.....	Adelard Dupont.....	20.70
5	Quequechan.....	West..	In front of property No. 217.....	Eugenia Bouille.....	20.00
6	Barlow.....	West..	In front of property No. 3.....	Robert Almond.....	37.95
6	Barlow.....	West..	In front of property No. 11.....	George Fortin.....	34.15
6	County.....	North..	In front of property Nos. 440-448.....	John Ford.....	50.92
6	Eastern Ave.....	West..	In front of property No. 187.....	J. B. Gaudreau.....	50.55
6	Flint.....	West..	In front of property No. 117.....	Moses Hindle.....	28.55
6	Harrison.....	East..	In front of property Nos. 118-128.....	John Peacock.....	61.84
6	Irving.....	East..	In front of property Nos. 102-116.....	James Kershaw.....	81.45
6	Martine.....	South..	In front of Kerr Thread Mills.....	American Thread Co.....	374.00
6	Pleasant.....	North..	In front of property Nos. 1414-1426.....	Mary Lariviere.....	153.75
6	Pleasant.....	North..	In front of property No. 1446.....	Samuel Smith.....	62.50
6	Pleasant.....	North..	In front of property No. 1440.....	Benjamin Finstein.....	1.58
6	Pleasant.....	North..	In front of property No. 1184-1196.....	Patrick Cox.....	93.35
6	Pleasant.....	North..	In front of property 1270-1288 Pleasant.....	Mary A. Greaney.....	186.00
6	Pleasant.....	East..	In front of property 1270-1288 Pleasant.....	Mary A. Greaney.....	186.00
6	Pleasant.....	North..	In front of property 1290-1304 Pleasant.....	Theodule Jalbert Heirs.....	111.85
6	Jencks.....	West..	In front of property Nos. 1320-1332.....	Geo. J. Doran, et ali.....	143.45
6	Jencks.....	East..	In front of property No. 190.....	Thos. & Mary A. McNally.....	188.60
6	Pleasant.....	North..	In front of property Nos. 1336-1354.....	George E. Chabot.....	62.21
6	Pleasant.....	North..	In front of property Nos. 1456-1462.....	Joseph E. Amiot.....	2.40
6	Pleasant.....	North..	In front of property No. 1470.....	Joseph E. Amiot.....	2.40

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
6	Pleasant.....	North.....	{ In front of property 1498-1512 Pleasant..	Zenaide Boule.....	155.50
6	Ashton.....	West.....	{ In front of property No. 1492.....	Delphis Poirier.....	2.85
6	Pleasant.....	North.....	{ In front of property 1523-1529 Pleasant..	Joseph Ledoux.....	87.27
6	Pleasant.....	South.....	{ In front of property Nos. 1330-1543.....	Jeremiah McCarthy ..	41.85
6	Routwell.....	East.....	{ In front of property Nos. 1531-1535.....	Ellen Flynn.....	44.36
6	Pleasant.....	South.....	{ In front of property Nos. 1497-1 03.....	Willard M. Pettey.....	46.85
6	Pleasant.....	South.....	{ In front of property Nos. 1507-1513.....	Maria Smith.....	55.55
6	Pleasant.....	South.....	{ In front of property Nos. 1479-1493.....	John B. Chagnon.....	100.93
6	Pleasant.....	South.....	{ In front of property 1301-1-15 Pleasant..	Paul Doran Estate.....	139.52
6	Jencks.....	West.....	{ In front of property Nos. 1123-1435.....	Martha Allward.....	92.10
6	Pleasant.....	South.....	{ In front of property No. 1634.....	Irene LaForest.....	54.35
6	Pleasant.....	North.....	{ In front of property No. 1614.....	Louis Beauregard.....	64.65
6	Pleasant.....	North.....	{ In front of property 1176-1180 Pleasant..	William L. Walker.....	81.28
6	Quequechan.....	East.....	{ In front of property Nos. 1439-1451.....	J. B. Alphonse Carou..	53.90
6	Pleasant.....	South.....	{ In front of property 1639-1650 Pleasant..	Louis Beauregard.....	156.73
6	Pleasant.....	West.....	{ In front of property Nos. 1569-1587.....	Dora F. Hoy.....	173.45
6	Webster.....	South.....	{ In front of property No. 10.....	Mary E. Arcand.....	161.81
6	Everett.....	East.....	{ In front of property 1200-1210 Pleasant..	Bryan Noon.....	87.90
6	Pleasant.....	North.....	{ In front of property 50-60 Quequechan..		
6	Harrison.....	West.....	{ In front of property 50-60 Quequechan..		
6	Quequechan.....	East.....	{ In front of property 50-60 Quequechan..		
6	Canonicus.....	South.....	{ In front of property 50-60 Quequechan..		

GRANOLITHIC SIDEWALKS—Continued.

WARD	STREET	SIDE	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
6	Quequechan	East	In front of property No. 66	Israel Slavitsky	20.45
6	Quequechan	East	In front of property No. 74	Benjamin F. Scofield	28.20
6	Quequechan	East	In front of property No. 80	Elizabeth Hanson	28.90
6	Quequechan	East	In front of property No. 84	James Walsh	28.20
6	Quequechan	East	In front of property Nos. 104-110	Eliza Birtwell	26.92
6	Quequechan	East	In front of property No. 98	Albert J. Pember	28.53
6	Quequechan	East	In front of property Nos. 200-202	Horatio N. Hardy	29.13
7	Bank	North	In front of property Nos. 192-196	Bank	84.89
7	Purchase	East	In front of property Nos. 250-254	F. R. Lodge B. P. O. Elks	32.30
7	Bedford	North	In front of property Nos. 116-122	James H. Hurst	37.45
7	Bedford	North	In front of property Nos. 20-22	Thomas L. Doyle	26.37
7	Bedford	North	In front of property Nos. 14-16	Abiathor Hall Heirs	14.24
7	Bedford	North	In front of property Nos. 10-12	Edward L. Anthony	18.98
7	Bedford	North	In front of property Nos. 260-266	Est. of Stephen Davol	107.34
7	No. Seventh	West	In front of property No. 12	James H. Hurst	101.80
7	Bedford	North	In front of property Nos. 234-246	Wm. H. & Geo. E. Butler	129.52
7	Oak	East	In front of property Nos. 102-110	Cornelius S. Greene	66.30
7	Bedford	North	In front of Electric Express Station	Union St. Railway Co.	49.80
7	Bedford	South	In front of property No. 521	T. E. Sanford	56.90
7	Cherry	South	In front of property Nos. 15-17	Archer Estate	53.63
7	Franklin	South	In front of property No. 20	Hiram C. Hardy	62.25
7	Grove	West	In front of property No. 20 So. Main St.	Heirs of Jere. Mason	
7	Market	North	In front of property No. 20 So. Main St.	Heirs of Jere. Mason	

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
7	Market	North.	In front of property Nos. 12-14	F. A. Crosson	20.10
7	Market	North.	In front of property No. 18	Allen, Slade & Co.	24.65
7	No. Main	West.	In front of First Congregational Church	First Congregational So	100.25
7	No. Main	East.	In front of property Nos. 187-189	Citizens Savings Bank ..	73.20
7	Pine	South.			
7	No. Main	East.	In front of property Nos. 119-120	William J. Dunn	215.24
7	Franklin	North.	In front of property Nos. 10-20	Mary H. Williams	60.70
7	No. Main	West.	In front of property Nos. 152-158	Charles Benson	17.35
7	No. Main	West.	In front of property No. 164	E. S. Brown Co	161.40
7	No. Main	West.	In front of property Nos. 168-188	William B. Bliss	31.60
7	Oak	East.	In front of property No. 75	Edward Houle	10.50
7	Oak	East.	In front of property No. 89	Charles A. Borden	35.00
7	Oak	East.	In front of property Nos. 51-57	Mayer Schraer	24.20
7	Oak	East.	In front of property No. 43	Thomas Garvey	27.58
7	Oak	East.	In front of property No. 33	William A. Harbeck	35.07
7	Oak	West.	In front of property No. 21	Ligue Des Patriot Soc y	29.35
7	Oak	West.	In front of property No. 12	John M. Deane	29.55
7	Pine	North.	In front of property No. 199 Purchase	William Thorpe	29.55
7	Pine	North.	In front of property No. 320	Mattie A. Symes	23.76
7	Pine	South.	In front of property Nos. 280-292	Ellen A. Hathaway	68.07
7	Purchase	East.	In front of property No. 311-325	George W. Hoar	52.42
7	Rock	West.	In front of property Nos. 71 Franklin St.	Chas. B. Woodman	82.15
7	Rock	West.	In front of property No. 232	Vernon Wade	42.65
7	Rock	East.	In front of property No. 151	Annie H. Harl	44.20
7	Rock	East.	In front of property No. 165	George H. Williston	37.40

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
7	Rock.....	West...	In front of property No. 222.....	John M. Deane.....	55.80
7	Rock.....	East....	In front of property Nos. 17-21.....	Thos. L. Doyle.....	42.97
7	Second.....	West....	In front of Borden Block.....	William J. Duun.....	69.75
7	Second.....	West....	In front of Massasoit-Pocasset Nat. Bank	Massasoit-Pocasset B'k	110.27
7	Market.....	North...		Benjamin Cook.....	63.70
8	Belmont.....	West....	In front of property No. 257 French St..	C. M. Cole.....	35.20
8	Belmont.....	West....	In front of property No. 80.....	C. H. Sears.....	54.50
8	French.....	South...	In front of property No. 72.....	Fred E. Bemis.....	47.70
8	Grove.....	South...	In front of property No. 21.....	Louise H. Connelly...	61.10
8	Grove.....	East....	In front of property No. 163.....	E. F. Hoar.....	141.60
8	Locust.....	East....	In front of property No. 173 Grove St..	Francis P. Lockingen..	43.40
8	Linden.....	East....	In front of property No. 155.....	Church of Sacred Heart	476.00
8	Pine.....	South...	In front of Sacred Heart Church.....		
8	Locust.....	South...			
8	Grove.....	West....	In front of property No. 553 Locust St..	John W. Cummings....	482.60
8	Winter.....	East....			
8	Maple.....	North...	In front of property No. 250.....	Annie H. Miley.....	37.75
8	New Boston Rd..	North...	In front of property No. 82.....	Mary A. Gifford.....	55.85
8	New Boston Rd..	South...	In front of property No. 373.....	F. L. Hervey Company	105.80
8	North Main.....	West....	In front of property Nos. 508-572.....	Josephine Brightman..	45.90
8	North Main.....	West....	In front of property No. 558.....	J H. & Marg. McCauley	46.15
8	Oak Grove Ave..	West....	In front of property 340 Oak Grove Ave..	Wm. G. Hutchinson...	98.80
8	Locust.....	North...		Est. of Young Stafford.	41.15
8	Oak Grove Ave..	West....	In front of property No. 336.....		

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
8	Prospect.....	North..	In front of property No. 662.....	Daniel W. Riley.....	41.70
8	Prospect.....	North..	In front of property No. 260 Prospect St.	William F. Thomas....	155.25
8	High.....	East....			
8	Robeson.....	East....	In front of property No. 1455.....	Mary Tootle.....	44.35
8	Robeson.....	East....	In front of property No. 1447.....	J. Frederick Beckett...	41.10
8	Robeson.....	East....	In front of property No. 1487.....	William E. Fawcett....	41.10
8	Robeson.....	East....	In front of property No. 1417.....	Lavator W. Mason.....	66.10
8	Robeson.....	East....	In front of property No. 1307.....	George L. Gilbert.....	60.80
8	Robeson.....	East....	In front of property No. 1308.....	James H. Griffiths.....	21.40
8	Robeson.....	East....	In front of property No. 1287.....	W. J. Waring.....	45.35
8	Robeson.....	East....	In front of property No. 1353.....	Charles R. Danielson...	78.50
8	Robeson.....	West..	In front of property Nos. 1090-1102.....	John Marshall.....	57.50
8	Robeson.....	West..	In front of property No. 828.....	Wm. & Lucy A. Barry...	40.55
8	Robeson.....	West..	In front of property No. 838.....	James H. Wood.....	42.60
8	Robeson.....	West..	In front of property No. 850.....	Thomas E. Burke.....	49.95
8	Robeson.....	West..	In front of property No. 802.....	Jeremiah A. Murphy...	50.10
8	Winter.....	East....	In front of property No. 205.....	William Evans.....	77.83
9	Brightman.....	South..	In front of the North Cemetery.....	City of Fall River.....	440.95
9	Brightman.....	South..	In front of Brightman Street Bridge.....	N. Y., N. H. & H. R. R. Co.	11.65
9	Brightman.....	South..	In front of property Nos. 201-209.....	Maxine Sevigny.....	52.50
9	Brightman.....	South..	In front of property No. 277.....	St. Mich'l Archangel So.	71.15
9	Brightman.....	South..	In front of property No. 209.....	Heirs of Jas. Hill.....	52.30
9	Brightman.....	South..	In front of property No. 229.....	Hugh Clark.....	24.75
9	Brightman.....	South..	In front of property No. 223.....	Jane Penney.....	23.10
9	Brightman.....	South..	In front of property No. 235.....	Peter J. Matteieu.....	36.20
9	Brightman.....	South..	In front of property Nos. 243-247.....	F. J. Antonio P. Capeto	30.15

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	Sq. Yds.
9	Brightman	South	In front of property No. 195 Brightman.	Joseph Allaire.....	77.90
9	Morton	West	In front of property No. 1108 No. Main.	John B. Huard.....	71.00
9	Brownell	North	In front of property No. 332.....	Lizzie & Fannie Maloue	53.40
9	Brownell	North	In front of property No. 322.....	James McDermott.....	47.55
9	Brownell	North	In front of property No. 306.....	John E. Torphy.....	55.80
9	Brownell	South	In front of property No. 295.....	Sarah & Cath. Nolan...	58.45
9	Brownell	South	In front of property No. 327.....	Philanthropic Bur'l Soc	65.00
9	Davol	West	In front of property No. 896.....	Old Colony Brewries Co.	30.05
9	Florence	North	In front of property No. 312 Florence..	Edward H. Murphy....	185.90
9	Robeson	West	In front of property Nos. 1015-1025 High	Wilfred Ainsworth....	173.80
9	High	East	In front of property No. 1257.....	John Mullaly.....	29.85
9	President Ave.	South	In front of property No. 548.....	Harriet H. Brayton....	120.90
9	Highland Ave.	West	In front of property No. 568.....	Edward L. Anthony....	126.25
9	Highland Ave.	West	In front of property No. 617.....	Daniel Moore.....	63.10
9	Highland Ave.	East	In front of property No. 641.....	Frank L. Carpenter....	70.00
9	Highland Ave.	East	In front of property No. 931.....	Joseph Hyde.....	130.00
9	Highland Ave.	East	In front of property No. 657.....	Edward B. Varney.....	129.80
9	Highland Ave.	East	In front of property No. 737 President Ave.	John P. Gage.....	144.50
9	President Ave.	South	In front of property 943 Highland Ave..	Richard S. Thompson..	200.15
9	Highland Ave.	East	In front of property No. 531.....	Martha J. Hopkinson...	47.70
9	Weetamoe	South	In front of property No. 729.....	Laura M. Thayer.....	53.45
9	Hood	South			
9	June	East			

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	SQ. YDS.
9	June.....	East.....	In front of property No. 741.....	Thomas H. Angell.....	56.55
9	Lincoln Ave.....	North.....	In front of property Nos. 68-72.....	A. A. Whittum.....	56.75
9	Madison.....	West.....	In front of property No. 190.....	Katherine B. McDougall	43.30
9	Madison.....	West.....	In front of property No. 284.....	William Wilde.....	57.55
9	Madison.....	West.....	In front of property No. 300.....	William H. Thomas.....	57.00
9	Madison.....	East.....	{ In front of property No. 593 Madison St	Walter E. Russell.....	226.25
9	Stewart.....	North.....		James W. Brigham.....	113.70
9	Pearce.....	North.....	In front of property No. 171 Madison St.	Wilhelmina Anderson.....	36.20
9	No. Main.....	East.....	In front of property No. 1465.....	Susan McDonald.....	43.05
9	No. Main.....	East.....	In front of property No. 1475.....	Charles F. Bergeron.....	67.15
9	No. Main.....	East.....	In front of property Nos. 1447-1467.....	E. J. Suprenant.....	38.55
9	No. Main.....	East.....	In front of property No. 1429.....	August S. Furtado.....	29.20
9	No. Main.....	West.....	In front of property No. 1350.....	Joas T. Olivera.....	77.55
9	No. Main.....	East.....	In front of property Nos. 1411-1425.....	Simson Leyland.....	67.85
9	No. Main.....	West.....	In front of property 1249 No. Main.. }	Mary A. Grinnell.....	45.40
9	No. Main.....	West.....	In front of property No. 1232.....	John J. Gorman.....	34.85
9	No. Main.....	West.....	In front of property No. 1222.....	Timothy Haggerty.....	34.55
9	No. Main.....	West.....	In front of property No. 1212.....	Caroline A. Estes.....	50.30
9	No. Main.....	East.....	In front of property No. 849.....	William B. Ling.....	52.75
9	No. Main.....	East.....	In front of property No. 879.....	Michael F. Maley.....	38.85
9	President Ave.....	South.....	In front of property No.	Esther E. McDermott.....	39.15
9	President Ave.....	South.....	In front of property No. 529.....	Robert Wiley.....	133.05
9	Belmont.....	West.....	In front of property No. 539 President Av		

GRANOLITHIC SIDEWALKS—Continued.

WARD.	STREET.	SIDE.	EXTENT.	PROPERTY OWNERS.	Sq. Yds.
9	President Ave....	South...	{ In front of property No. 559 President Av	Richard Millward.....	54.75
9	Belmont.....	East....			
9	President Ave ..	North...			
9	Madison	West...	{ In front of property No. 824 President Av	Phebe. G. Lawton	117.40
9	Robeson.....	West...			
9	Pearce.....	North...			
9	Robeson.....	West...	{ In front of property No. 956 Robeson St..	Stanley Towle.....	116.60
9	Stewart.....	North...			
9	Stanley.....	North...			
9	St. Mary's.....	West...	{ In front of property No. 1364 Robeson St.	Benjamin Wilbur.....	184.20
9	Suffolk.....	South...			
9	St. Mary's.....	East...			
9	Stowe.....	West...	{ In front of property No. 82	St. Matthews Ch. Corp.	64.65
9	Westamoe.....	South...			
9					
			In front of property No. 82.....	Joseph Danis.....	35.20
			In front of property No. 985.....	William F. Winter	51.90
			Total.....		18,533.15

MACADAM.

There has been constructed during the year 1.47 miles of this kind of roadway. Below is a schedule showing the wards, streets, length, area and cost of the same. I renew my recommendation of last year that tar bound macadam be laid on light traffic streets where the grade will allow it. This kind of a roadway is impervious to moisture and produces very little or no mud and dust. It can be cleaned much easier than water bound macadam and motor vehicles cause little or no appreciable damage.

The following table shows the length, area and cost of the macadam that has been laid during the last five years:—

YEAR.	LENGTH IN MILES.	AREA IN SQ. YDS.	COST.
1907	1.60	23,528	\$21,149 21
1908	2.66	33,955	26,502 67
1909	1.24	16,852	14,292 59
1910	1.33	17,972	12,489 32
1911	1.47	19,380	12,869 55
Totals,	8.30	111,687	86,893 34

SCHEDULE OF STREETS MACADAMIZED DURING THE YEAR 1911.

WARD	STREET.	EXTENT.	LENGTH IN FT.	AREA IN SQ. YDS.	COST.
1 and 2	Kilburn.....	Between Dwelly and King Philip Sts.....	550	1,742	\$1,589 77
4	Cottage.....	Between Ridge and Whipple Sts.	265	567	488 28
8	Meridian.....	From terminus of 1910 northerly.....	2,616	5,813	4,128 46
8	Prospect.....	Between Highland Ave. and Linden Sts.....	570	1,267	1,260 56
8 and 9	Hanover.....	Between New Boston Rd. and Stanley St....	1,646	4,206	1,193 74
8 and 9	Robeson.....	Between New Boston Rd. and President Ave..	1,227	8,817	1,954 41
9	Lindsey.....	Between George and Brightman Sts.....	566	1,258	1,198 77
9	Stewart.....	Between No. Main and Slater Sts.....	355	710	555 56
		Totals.....	7,785	19,880	\$12,369 55

PAVING.

Some 10,323 square yards of granite block paving have been laid and of this amount only 1,879 square yards have been laid, on a concrete base with the joints filled with a grout of Portland cement, the remainder has been laid on a cinder bed of several inches with a sand cushion and the joints filled with gravel. The latter course should be abandoned if possible, for the filling is constantly working itself out under the vibration of traffic and creating more or less dust on the pavement and for sanitary reasons.

The paving on Sixth street is what is known as Hassam Block pavement and was laid by Simpson Brothers Corporation of Boston, Massachusetts. The blocks are not as large as those ordinarily used, but they are laid on a concrete base with the joints filled with a grout of Portland cement and gravel and the surface flushed with the same material, making a comparatively smooth pavement.

Oak street for a short distance south of Franklin street was paved with narrow blocks on a concrete base. This was necessary on account of the grade being considered too steep for Hassam pavement.

An area of 4,518 square yards of Hassam pavement was laid on four streets in the central part of the city. This is a very good cheap pavement and I would recommend that its use be continued wherever advisable.

The first stretch of brick pavement of any length was laid by the department on Lyon street between Second street and Plymouth Avenue. Although the department has experimented more or less with brick at street intersections in the past this is the only piece of brick pavement that the public have had a good opportunity to judge of its merits. This pavement is one that is pleasing to the eye and not disagreeably noisy and produces very little dust or mud, and while it offers a good foothold to horses, traction is easy. I hope that the advent of this kind of paving will be the beginning of its more extensive use wherever advisable.

It cannot be gainsaid that granite block pavement is the most enduring and economical for streets subject to heavy traffic. All streets do not have heavy traffic. In residential districts the traffic is light and a different kind of pavement than granite blocks should be used. Brick, Wood, Asphalt, Hassam, Bithulithic and the various other kinds have their advantages as well as their disadvantages. Before paving a street the traffic over it and the surrounding conditions should be taken into consideration. If this was done there would be less complaints about the streets after the pavement is laid.

I would recommend that wooden block pavement be laid on Second street between Spring and Rodman streets and also Linden street between Pine and Bank streets.

The granite block pavement on Third street from Bedford street southerly to the bridge was relaid with a concrete foundation and the intersection of Cottage and Ridge streets was paved with brick.

Contracts for paving blocks were made with the following contractors :- George Ross, 30,000 regular size blocks, \$68.00 per thousand; Henry Savoie, 100,000 regular size blocks, the first 50,000 regular size blocks, \$68.75 and the remainder at \$69.50 per thousand; Cote and Desrosier, 50,000 regular size blocks, \$68.00 per thousand; Jeremiah H. McCarthy, 30,000 regular size blocks, the first 10,000 \$68.00 and the remainder at \$71.00 per thousand, and Willard M. Pettay, 15,000 regular size blocks \$73.00 per thousand. The contract for furnishing 30,000 narrow size blocks was awarded to Flavien Cote for \$73.00 per thousand and Henry Savoie was awarded the contract for a special size block for Hassam pavement for \$60.00 per thousand for 50,000 blocks.

The following table shows the area of the different kinds of pavement laid in the last five years and the cost :

AREA IN SQUARE YARDS.					COST.
Year	Hassam	Granite Block	Brick	Hassam Block	
1907	233.34	9,240.26			\$29,868 90
1908	3,519.81	19,778.40			62,652 90
1909	1,704.64	12,322.95			38,458 90
1910	2,723.00	13,164.54			47,380 39
1911	4,518.00	8,591.12	1,200.78	1,732.35	49,905 50
	12,698.79	63,097.27	1,200.78	1,732.35	\$228,266 59

SCHEDULE OF PAVING LAID DURING THE YEAR 1911.

WARD.	STREET.	EXTENT.	KIND.	AREA IN SQ. YDS.	COST.
1 and 4	Lyon.....	From Second to Fourth streets.....	Brick.....	1,087.70	\$4,115 24
2	So. Main...	present terminus southerly.....	Granite.....	1,161.70	3,701 20
3	Eagle.....	William to Division streets.....	Granite.....	899.00	2,794 72
3	William...	ter. westerly to Almond (north of Tracks)	Granite.....	818.90	948 36
4	Morgan...	Second to So. Main streets.....	Hassam.....	1,461.75	8,040 44
4	Ridge.....	At the intersection of Cottage street.....	Brick.....	163.08	636 55
4	Rodman...	present terminus southerly.....	Granite.....	1,033.81	3,268 31
5	Bedford...	Quarry street easterly. (south of Tracks)	Granite.....	1,542.55	4,547 18
6	Alden.....	Clafin street easterly.....	Granite.....	451.51	1,657 35
7	Oak.....	Bedford to Bank streets.....	Hassam.....	1,126.65	2,343 43
7	Oak.....	Franklin street southerly.....	Granite.....	146.45	696 23
7	Purchase...	Franklin street southerly.....	Hassam.....	983.00	2,065 44
7	Rock.....	Pine to Cherry streets.....	Hassam.....	936.60	1,948 13
7	Sixth.....	Bedford to Pleasant streets.....	Hassam Block..	1,732.35	7,713 84
8	No. Main..	Between Cedar and Turner sts. (east of Tracks)	Granite.....	1,149.20	4,660 58
9	Brightman.	From Lindsey to St. Mary's streets.....	Granite.....	1,888.00	5,768 50
		Totals,.....		16,042.25	\$49,905 50

SEWERS.

In nineteen different streets sewers have been built during the year, aggregating 1.14 miles. The longest stretch of sewer was in Mason street, a distance of 629 feet, and the shortest was in Stedman street, a distance of 61 feet. The cost of construction per lineal foot was from \$3.43 for a pipe sewer in a street where the digging was good to \$45.04 where a brick sewer was built through a solid ledge to a depth of about 32 feet.

The cost of construction this year was very expensive by reason of ledge being encountered in at least one-half of the sewers. The average cost per lineal foot for sewers constructed during the year was \$11.55.

The sewer in Lowell street has not been brought to a point where it can be of use in relieving conditions in that vicinity and should be continued each year until it fulfills the object for which it was intended.

When the funds for this branch of work was exhausted the department was obliged to close the sewer in Madison street from Langley street southerly at a point about midway from where it was intended it should be laid. As there is one house in the course of construction beyond where the sewer is laid and two or three others being contemplated I would recommend that this sewer be carried forward early this year.

The sewerage from the mouth of the Mt. Hope Avenue sewer emptying on the shore of the bay created a nuisance that was very annoying to parties living in

that vicinity. This was abated by the building of a wooden box supported on piles to carry the matter further out into the bay.

The Rodman street sewer was not brought to the point that it was expected to reach owing to the ledge encountered. The department had excavated hardly five feet when it unearthed rock which ran the entire length of the sewer. This is another sewer that should be extended the coming year.

While the sewer in Walter street was the costliest one per running foot, yet when we take into consideration the fact that it was constructed through a solid ledge to a depth of thirty-two feet and that rock excavation costs from five to six times as much as earth, we find that it is in keeping with the costs of the other sewers. This sewer which is intended to take care of the Charlton mills has been brought as far as South Main street and should be reopened early in the spring and built as far as proposed. As the character of excavation of this sewer is such as to work only a few men advantageously an early start is advisable so as to accomplish as much as possible if not complete it the coming year.

It was hoped that the New Boston Road sewer would have been extended further westerly than it was but considerable rock which is always expensive to remove was met. This sewer should be extended the coming year so that the properties between Robeson street and Oak Grove Avenue may be relieved.

The sewer in Dudley street from Robeson street easterly and also the one in Irving street from the terminus northerly were excavated by the property owners on these streets at the grade given by the City Engineer and the pipe and man-holes were furnished and built by this department. By this arrangement the city obtained 228 feet of sewer constructed at a very low figure.

The following is a statement showing the amount of money expended in the various wards for sewers during the year :

WARD	TOTAL NUMBER OF FEET	COST
1	393.85	\$12,487 52
2	222.20	11,221 40
4	100.94	5,014 80
5	302.49	2,795 88
6	1,369.10	16,513 56
7	670.53	5,960 70
8	635.11	6,335 92
8 and 9	778.25	2,970 72
9	1,499.10	6,390 80
	6,031.57	\$69,691 30

The following table shows the length of sewers constructed and their cost for each year for the last five years :-

YEAR	LENGTH IN MILES	LENGTH IN FEET	COST
1907	1.44	7,599.60	\$61,762 08
1908	1.36	7,200.49	68,989 06
1909	1.26	6,666.21	54,943 40
1910	1.82	9,595.72	81,436 16
1911	1.14	6,031.57	69,691 28
	7.02	37,093.59	\$336,821 98

CASH STREET SEWER.

FROM ALDEN TO PLEASANT STREETS 506.53 FEET.

Blasting Poles,.....	\$10 26	
Brick,.....	72 25	
Castings,.....	63 00	
Cement,.....	80 00	
Coal,.....	161 53	
Dirt,.....	5 40	
Dynamite and Fuses,.....	284 85	
Glazing,.....	8 00	
Hardware and Steel.....	233 00	
Labor,.....	3,413 88	
Lubricating Oil,.....	3 74	
Lumber,.....	87 00	
Oil,.....	12 06	
Pipe,.....	159 00	
Plumbing,.....	8 98	
Repairing Paving,.....	19 02	
Sand,.....	15 50	
Smithwork,.....	363 45	
		\$4,951 82

DUDLEY STREET SEWER.

FROM ROBESON STREET EASTERLY 155.15 FEET.

Brick,.....	\$22 50	
Castings,.....	21 00	
Cement,.....	10 00	
Labor,.....	64 77	
Lumber,.....	50	
Pipe,.....	48 33	
Sand,.....	4 05	
		\$171 75

IRVING STREET SEWER.

FROM TERMINUS NORTHERLY 72.62 FEET.

Brick,.....	\$13 50	
Castings,.....	10 50	
Cement,.....	6 00	
Labor,.....	14 14	
Lumber,.....	25	
Pipe,.....	22 88	
Sand,.....	1 55	
	<hr/>	\$68 27

LOWELL STREET SEWER.

FROM TERMINUS NORTH OF RODMAN STREET SOUTHERLY

180.94 FEET.

Blasting Poles,.....	\$ 90	
Brick,.....	240 30	
Castings,.....	31 50	
Cement,.....	321 46	
Coal,.....	141 12	
Dynamite and Fuses,.....	25 21	
Gasoline,.....	75	
Hardware and Steel,.....	186 65	
Labor,.....	3,825 75	
Lubricating Oil,.....	44	
Lumber,.....	27 14	
Oil,.....	6 00	
Repairing Pumps,.....	6 50	
Rubber Boots,.....	44 80	
Sand,.....	114 70	
Smithwork,.....	41 58	
	<hr/>	\$5,014 80

MADISON STREET SEWER.

FROM LANGLEY STREET SOUTHERLY 435.11 FEET.

Brick,.....	\$51 00	
Castings,.....	42 00	
Cement,.....	14 00	
Hardware and Steel,.....	88 68	
Labor,.....	1,981 52	
Lumber,.....	74 71	
Oil,.....	4 65	
Pipe.....	188 33	
Sand,.....	10 85	
Smithwork,.....	19 92	
	<u> </u>	\$2,425 66

MADISON STREET SEWER.

FROM HOOD TO STANLEY STREETS 290.84 FEET.

Brick,.....	\$38 25	
Castings,.....	31 50	
Cement,.....	12 00	
Hardware and Steel,.....	32 25	
Labor,.....	748 52	
Lumber,.....	49 50	
Oil,.....	3 30	
Pipe,.....	86 00	
Sand,.....	6 20	
Smithwork,.....	30	
	<u> </u>	\$1,007 82

MASON STREET SEWER.

FROM TERMINUS NORTHERLY 629.18 FEET.

Blasting Poles,	\$ 28 11	
Brick,	55 25	
Caring for Water Pipe,	12 86	
Castings,	42 00	
Cement,	25 00	
Coal,	340 43	
Dirt,	14 40	
Dynamite and Fuses,	780 55	
Glazing,	11 85	
Hardware and Steel,	519 50	
Labor,	7,267 42	
Lubricating Oil,	8 36	
Lumber,	97 25	
Oil,	13 68	
Pipe,	203 00	
Plumbing,	29 31	
Sand,	17 05	
Smithwork,	683 38	
	<hr/>	\$10,159 40

MOUNT HOPE AVENUE SEWER.

FROM TERMINUS INTO MOUNT HOPE BAY.

Furnishing and Driving Piles,	\$ 116 00	
Hardware and Steel,	5 00	
Labor,	757 37	
Lumber,	334 90	
Use of Clamps,	1 00	
	<hr/>	\$1,214 27

McDONALD STREET SEWER.

FROM GEORGE TO BRIGHTMAN STREETS 530.75 FEET.

Brick,.....	\$ 86 20	
Castings,.....	73 50	
Cement,.....	32 00	
Hardware and Steel,.....	70 75	
Labor,.....	1,281 50	
Lumber,.....	90 89	
Oil,.....	2 77	
Pipe,.....	160 33	
Plumbing,.....	7 85	
Sand,.....	13 95	
	<u> </u>	\$1,819 74

NEW BOSTON ROAD SEWER.

FROM OAK GROVE AVENUE WESTERLY 479.96 FEET.

Blasting Poles.....	\$ 5 47	
Brick,.....	59 50	
Castings,.....	52 50	
Cement,.....	24 00	
Coal,.....	90 00	
Dynamite and Fuses,.....	152 28	
Hardware and Steel,.....	289 50	
Labor,	4,925 98	
Lubricating Oil,.....	3 52	
Lumber,.....	72 00	
Oil,.....	12 23	
Pipe,.....	151 66	
Plumbing,.....	7 26	
Sand,.....	15 50	
Smithwork,.....	302 75	
	<u> </u>	\$6,164 15

PEARCE STREET SEWER.

FROM ROBESON TO HANOVER STREETS 357.91 FEET.

Brick,	\$	68 00	
Castings,		52 50	
Cement,		20 00	
Hardware and Steel,		03 50	
Labor,		1,040 20	
Lumber,		61 00	
Oil,		3 00	
Pipe,		111 00	
Sand,		18 60	
Smithwork,		3 02	
			\$1,440 91

PILGRIM STREET SEWER.

FROM PLEASANT TO STEDMAN STREETS 241.05 FEET.

Blasting Poles,	\$	3 17	
Brick,		24 75	
Castings,		42 00	
Cement,		17 00	
Coal,		101 95	
Dynamite and Fuses,		87 57	
Hardware and Steel,		97 25	
Labor,		1,551 43	
Lubricating Oil,		1 76	
Lumber,		41 25	
Oil,		2 42	
Pipe,		70 66	
Repairing Paving,		13 00	
Sand,		17 40	
Smithwork,		172 11	
			\$2,244 62

PURCHASE STREET SEWER.

FROM TERMINUS TO FRANKLIN STREET 212.98 FEET.

Blasting Poles,.....	\$ 91	
Brick,.....	27 00	
Castings,.....	21 00	
Cement,.....	11 76	
Coal,.....	61 00	
Dynamite and Fuses,.....	23 85	
Hardware and Steel,.....	68 50	
Labor,.....	1,301 53	
Lumber,.....	36 45	
Lubricating Oil,....	1 76	
Oil,.....	5 59	
Pipe,.....	67 67	
Sand,.....	5 52	
Smithwork,.....	116 51	
		<u>\$1,749 05</u>

RAYMOND STREET SEWER.

FROM TERMINUS TO HARRIMAN STREET 160.77 FEET.

Blasting Poles,.....	1 48	
Brick,.....	27 71	
Castings,.....	21 00	
Cement,.....	6 00	
Dynamite and Fuses,.....	41 18	
Hardware and Steel,.....	55 25	
Labor,.....	1,071 37	
Lumber,.....	43 75	
Oil,.....	2 85	
Pipe,.....	50 33	
Plumbing,.....	1 60	
Sand,.....	7 75	
Smithwork,.....	3 80	
		<u>\$1,334 07</u>

ROBESON STREET SEWER.

FROM TERMINUS TO STANLEY STREET 420 FEET.

Brick,.....	\$51 00	
Castings,.....	42 00	
Cement,.....	22 00	
Hardware and Steel,.....	53 50	
Labor,.....	1,153 26	
Lumber,.....	71 75	
Oil,.....	2 83	
Pipe,.....	123 83	
Sand,.....	9 30	
Smithwork,.....	84	
	<hr/>	\$1,529 81

RODMAN STREET SEWER.

FROM TERMINUS AT CAMBRIDGE STREET SOUTHERLY 393.85 FT.

Blasting Poles,.....	\$17 60	
Brick,.....	733 20	
Castings,.....	42 00	
Cement,.....	185 00	
Coal,.....	240 41	
Dynamite and Fuses,.....	489 14	
Hardware and Steel,.....	581 75	
Labor,.....	9,351 33	
Lubricating Oil,.....	11 45	
Lumber,.....	67 00	
Oil,.....	15 80	
Plumbing,.....	12 69	
Sand,.....	117 80	
Smithwork,.....	622 35	
	<hr/>	\$12,513 27

SIXTH STREET SEWER.

FROM PLEASANT TO BEDFORD STREETS 457.65 FEET.

Blasting Poles,.....	\$5 97	
Brick,.....	66 00	
Castings,.....	52 50	
Cement,.....	31 00	
Coal,.....	118 26	
Dirt,.....	6 75	
Dynamite and Fuses,.....	165 97	
Hardware and Steel,.....	207 00	
Labor,.....	2,921 24	
Lubricating Oil,.....	1 76	
Lumber,.....	78 00	
Oil,.....	9 66	
Pipe,.....	142 85	
Sand,.....	12 40	
Smithwork,.....	392 20	
	<hr/>	\$4,211 65

STEDMAN STREET SEWER.

FROM PILGRIM STREET EASTERLY 61.44 FEET.

Brick,.....	\$13 50	
Castings,.....	10 50	
Cement,.....	6 00	
Dynamite and Fuses,.....	2 70	
Hardware and Steel,.....	25 75	
Labor,.....	458 30	
Lumber,.....	10 50	
Oil,.....	72	
Pipe,.....	18 67	
Sand,.....	3 10	
Smithwork,.....	1 52	
	<hr/>	\$551 26

UNDERWOOD STREET SEWER.

FROM TERMINUS EASTERLY TO PEARCE STREET 242.40 FEET.

Brick,.....	\$25 50	
Castings,.....	21 00	
Cement,.....	10 00	
Hardware and Steel,.....	48 00	
Labor,.....	916 38	
Lumber,.....	41 25	
Oil,.....	1 77	
Pipe,.....	70 33	
Sand,.....	1 55	
Smithwork,.....	1 80	
		<u>\$1,137 58</u>

WALTER STREET SEWER.

FROM TERMINUS EASTERLY 222.20 FEET.

Blasting Poles,.....	21 13	
Brick,.....	284 20	
Castings,.....	10 50	
Cement,.....	81 00	
Coal,.....	275 00	
Dynamite and Fuses,.....	586 58	
Glazing,.....	4 10	
Hardware and Steel,.....	790 75	
Labor,.....	6,850 82	
Lubricating Oil,.....	16 82	
Lumber,.....	38 88	
Moving Excavator,.....	155 50	
Oil,.....	22 42	
Plumbing,.....	2 33	
Sand,.....	51 15	
Smithwork,.....	770 68	
Steam Fittings,.....	14 60	
Repairing Boilers,.....	24 52	
		<u>\$10,007 13</u>

RECAPITULATION OF SEWERS.

Street.	Extent.	Material,	Diameter in Inches.	Length.	Total Length.	Cost per Foot.	Cost.
Cash.....	From Alden to Pleasant streets.....	Pipe	12		540.53	\$9 78	\$4,951 82
Dudley.....	Robeson street easterly.....	"	12		156.16	1 11	171 77
Irving.....	terminus northerly.....	"	12		72.62	94	68 27
Lowell.....	terminus north of Rodman street south.....	Stone	69 x 78		160.94	31 16	5,014 80
Madison.....	Langley street southerly.....	Brick	12		435.11	5 57	2,425 66
Madison.....	Hood to Stanley streets.....	Pipe	12		230.84	3 47	1,007 82
Mason.....	terminus northerly.....	"	18		620.18	16 16	10,169 40
McDonald.....	George to Brightman streets.....	"	12		530.75	3 43	1,819 74
Mt. Hope Ave.....							1,214 27
New Boston Rd.....	Oak Grove avenue westerly.....	"	15	300.31	478.96	12 84	6,164 15
Pearce.....	Robeson to Hanover streets.....	"	18	179.65	357.91	4 03	1,440 91
Pilgrim.....	Pleasant to Steadman streets.....	"	12		241.06	9 31	2,244 62
Purchase.....	terminus to Franklin street.....	"	12		212.98	8 21	1,749 05
Raymond.....	terminus to Harriman street.....	"	12		160.77	8 30	1,334 07
Robeson.....	terminus to Stanley street.....	"	15	74.92	420.34	3 64	1,529 81
Rodman.....	terminus to Cambridge street south.....	"	12	345.42	385.86	31 71	12,447 62
Sixth.....	Pleasant to Bedford streets.....	Brick	51 x 34		457.55	9 20	4,211 55
Stedman.....	Pilgrim street easterly.....	Pipe	12		61.44	8 87	561 26
Underwood.....	terminus south to Pearce street.....	"	12		242.40	4 08	1,137 58
Walter.....	terminus easterly.....	Brick	27		222.20	45 04	10,007 13
					6,031.57		\$69,001 30

SCAVENGER SERVICE.

There has been 23,297 loads of scavenger matter, equal to about 73,219 cubic yards, collected during the year. This is an increase of six per cent. over that collected the previous year. The average cost per load is \$.502 per cubic yard. This is an increase in cost of about five cents per load and \$.002 per cubic yard over last year. Dumps are becoming scarcer each month and the department has now only a few places it can use. Something should be done this year in regards to disposal of this matter or else the cost of collection is likely to be much in excess of what it is this year. I would recommend that either a reduction or incinerating plant be installed.

CLEANING SANDCATCHERS.

Unless the catchbasins are cleaned at frequent intervals there is likely to be a very offensive odor arise from the decomposition of matter contained in them. Moreover, the sand detritus if allowed to collect in too great a quantity is likely to block the trap to the sewer and prevent it from carrying off the water. No set rule can be made for the intervals at which they must be cleaned, but all depends upon conditions. During the year the department cleaned 2,478 sandcatchers at an average cost of \$4.01 per basin. The places that the contents of sandcatches can be disposed of are becoming further and further removed each year, which adds materially to the cost of cleaning.

STREET CLEANING.

Nothing adds so materially to the prosperous appearance of a city than clean, well-kept streets. It also has a great influence upon the health and morals of its people. Little attention has been paid to other than the sweeping of paved streets. Macadam and dirt streets have not received the attention that they should for several years. Horse-droppings, which is one of the most offensive kinds of street dirt, and house refuse are allowed to collect in these streets and no provisions are made for their removal. More particular is this so in the poorer districts of the city. The city and state are spending large sums of money annually for the suppression of tuberculosis, and would it not be well to remove the cause of this dreaded disease by having such streets cleaned oftener during the year. I would recommend that an appropriation be made for the cleaning of all streets, rather than only the paved streets.

The paved streets were swept by hand during the day and by machinery late every Saturday night for about six weeks in the spring.

SANDCATCHERS.

There were constructed during the year eighteen new sandcatchers. These sandcatchers are circular in form, built of brick, plastered with cement, so as to make them water-tight, and have a stone covering on top with a hole in it to hold the iron lid and also cut away several inches on the gutter-side to receive the the water. They are connected with the sewer with a ten-inch pipe trapped in such a manner as to prevent the escape of sewer gas and from becoming obstructed.

The following is a table showing their cost and locations :—

NEW SANDCATCHERS BUILT DURING THE YEAR 1911.

WARD.	STREET.	LOCATIONS.	COST.
1	Middle.....	Southeast corner of Whipple street.....	\$113 84
1	Middle.....	Northeast corner of Whipple street.....	109 87
1	Osborn.....	Northeast corner of Whipple street.....	194 62
1	So. Main.....	Southeast corner of Hamlet street.....	245 62
1	Whipple.....	Northeast corner of Middle street.....	151 79
1	Whipple.....	Northeast corner of Osborn street.....	143 34
2	Woodman.....	North side east of Bay street.....	117 94
3	Bay.....	Northeast corner of Middle street.....	119 92
3	Ferry.....	Northeast corner of Fountain St.....	108 81
3	Middle.....	Northeast corner of Bay street.....	111 87
6	Barnes.....	East of Eastern Avenue.....	111 84
8	Robeson.....	Southeast corner of Florence street.....	132 81
8	Robeson.....	Southeast corner of Dudley street.....	118 58
8	Stetson*.....	Southwest corner of New Boston Road.....	196 63
9	Belmont.....	Southwest corner of Weetamoe street.....	111 69
9	Belmont.....	Southeast corner of Weetamoe street.....	113 79
9	Weetamoe.....	Northeast corner of Belmont street.....	98 12
9	Weetamoe.....	Southeast corner of Belmont street.....	119 06
Totals.....			\$2,350 64

*Commenced in 1910, but not completed until 1911.

DUST NUISANCE.

The public are inclined to believe that motor vehicles and the like are the cause of dust, but this is not so. Dust is always present on any road, but is noticeable only in windy weather. Dust is composed of the materials used to fill the interstices or joints of the materials forming the surface of a road, together with the fine material worn from the road-surface by iron-tired wheels, horses' feet, the action of the elements, horse-droppings and the silt and dirt washed or blown from adjoining streets or property. Motor vehicles, because of the high speed at which they are operated, raise more dust than the ordinary horse drawn vehicle. It is absolutely impossible to prevent the formation of dust, although it may be suppressed by maintaining the street in a moist condition or by the frequent cleansing and applying dust-laying compositions. The latter have only a temporary effect, and to give the desired results, must be applied frequently and systematically. The department has endeavored during the past year to fight this evil by operating its watering carts 69 days, from April 1st to August 4th, when they were discontinued on account of lack of funds. There was distributed on the streets 59,909,000 gallons of water during the year.

Very little good was done for the reason that the routes covered by the carts are too long to do anything like justice in watering. This is a branch of the pub-

lie service that all property owners contribute proportionately to and feel that they should share coextensively in whatever is done in this line. Trying to accommodate everybody with a limited number of carts results in doing justice to no one. I renew my statement of last year that this method of abating the dust nuisance on other than paved streets is obsolete. If the city intends to fight the dust evil with water it should furnish money to purchase new carts that all the streets may be watered at least four times a day.

The car sprinklers gave excellent service during the year and such streets in and through which they operate were the only ones that received anything like proper watering during the entire year. The contract with the American Car Sprinkler Company of Worcester expired last year and I would recommend that the contract be renewed.

Under the order providing for parties to have streets oiled in front of their premises upon petitioning this department and agreeing to pay one-half the cost of the work, some 80,754 square yards of streets were oiled with a product of the local gas company called gas tar. Each succeeding year the demands for streets to be treated in this manner becomes greater. The order under which this work is done is very unsatisfactory. Take for instance a section of a street where there are six separate parcels of property, two on one side might petition for oil, while on the other side only one desires it, the other three property owners do not care to bear

the expense or dislike oil for one reason or another. The department is obliged to oil the street in front of the parties premises who have petitioned and allow that half of the street that is in front of the premises of the man who does not care for it to go untreated. The man who pays for the oiling gets his neighbor's dust, while the one who dislikes it gets the benefit of his neighbor's oil. This hardly seems fair to the man who has tried to suppress the dust about his premises. I would recommend that an ordinance be passed whereby all streets be oiled, providing their construction will permit it, and one-half the cost of the same assessed upon the abutters.

The following streets were treated with oil during the year:- Rock street from President Avenue to No. 878; Osborn street from Broadway easterly 110 feet; Broadway from Middle to Globe streets; Osborn street from Broadway to Brown street; Lincoln Avenue from Belmont to High streets; Belmont street from east of Lincoln Avenue easterly; High street from Lincoln Avenue northerly; High street from Prospect to No. 544; Cottage street from Ridge to South Main streets; South Main Street from Globe street northerly; President Avenue from Highland Avenue easterly; Brightman street Bridge approaches; Grove street from Pine to North Seventh; North Seventh from Grove to Bank streets; Franklin street from North Seventh to Winter streets; Highland Avenue from Winter to Maple streets; Maple street from Winter to High streets; Locust street from North Main to June Streets; High street from Locust

to Walnut streets ; Ridge street from Morgan to Cottage streets ; French street in front of property numbered 306 ; Belmont street from French street to Lincoln Avenue ; Lincoln Avenue from Belmont to Highland Avenue ; Underwood street from French to Lincoln Avenue ; High street from Prospect to French streets ; French street from High to Belmont streets ; French street from Rock street to east line of Almy Property ; Purchase street from No. 233 to Cherry street ; High Street from Maple street to No. 531 ; Locust street from High to Winter streets ; High street from Pine to Franklin streets ; Pine street from Rock to High streets ; Pine street from High to Winter streets ; High Street from French to Lincoln Avenue ; Grove street from Maple to Walnut streets ; French street from June to Barnaby streets ; Highland Avenue from Weetamoe to Stewart streets ; Highland Avenue from New Boston Road to President Avenue ; Second Street from Rodman to Spring streets ; Spring street from South Main to Third streets ; Durfee street from Cherry to Cedar streets ; Locust street from Durfee street easterly 50 feet ; Rock street from Walnut to Locust streets ; High street from Cherry to Pine streets ; Grove street from Prospect to Maple streets : Maple street from Grove street easterly 100 feet ; Maple street from Winter to Grove streets ; Cherry street from North Main street to Rock street ; President Avenue from Highland Avenue to west line of M. T. Hudner's property ; Rock street from French Street to Lincoln Avenue ; Locust street from Linden to Hanover streets and Seabury street from Locust street southerly 25 feet.

REPAIRING BRIDGES.

The cost of repairing bridges this year was very much less than last year. The following figures show the amounts expended on the different bridges during the year:— Slade's Ferry, \$523.56; Plymouth Avenue, \$55.38; Wampanoag, \$9.66; Clarke street, \$5.48 and Weaver street, \$.37. Under an act passed last year by the legislature the department will be relieved of caring for that part of Slade's Ferry bridge that was imposed upon the street railway company when it was given a franchise to lay tracks on and over it.

RESETTING AND REPLACING CURBING.

In late years the increased cost of resetting curbing has been due to the necessity of having the curbing perfectly straight where granolithic walks have been laid. In almost every case where a sidewalk is applied for and the curbing has been laid any length of time it is necessary to reset it. This is caused by the pressure upon the curbing due to the setting of poles and trees too close to it and the expansion and freezing of the earth behind and underneath it.

Curbing was either reset or replaced at the following locations:— North side of Central street in front of No. 178; east side of Hanover street in front of No. 21-23; west side of Robeson street north of New Boston Road; south side of Middle street east of Beacon street; west side of Oak Grove Avenue north of Locust street; north side of Locust street west of

Oak Grove avenue; east side of Eastern Avenue south of Pleasant street; north side of Pleasant street east of Harrison street; south side of Pleasant street east of Harrison street; west side of Rock street south of Brownell street; east side of North Main street in front of No. 1246; south side of Osborn street east of Kellogg street; north side of Middle street west of Forest street; north side of Brightman street between Lindsey and St. Mary's streets; south side of Brightman street between Lindsey and St. Mary's streets; south side of Anawan street east of Pearl street; east side of Union street in front of No. 256; east side of Quequechan street in front of No. 60; west side of Quequechan street in front of No. 217; east side of South Main street south of South street; east side of Lyon street between Second and Fourth streets; west side of Lyon street between Second and Fourth streets; north side of Pleasant street east of Thomas street; south side of Pleasant street east of Thomas street; south side of Bedford street east of Quarry street; east side of Barnaby street north of French street; south side of Pleasant street at Cash street; east side of Sixth street north of Pleasant street; north side of Pleasant street east of Webster street; south side of Pleasant street east of Webster street; south side of Central street west of Durfee street; north side of Pleasant street west of Choate street; north side of Columbia street east of Washington street; east side of Washington street north of Columbia street; north side of

George street between Leonard and Lindsey streets ; south side of Weetainoe street east of Highland Avenue ; east side of North Main street between Turner and Cedar streets ; south side of Brightman street west of Murray street ; north side of Maple street west of School street ; south side of Woodman street west of South Main street ; north side of Brownell street west of North Main street ; north side of Columbia street in front of Nos. 278-282 ; north side of Division street in front of No. 268 ; south side of Pleasant street between Weybosset and Massasoit streets ; east side of North Main street north and south of Vestal street ; west side of Belmont street south of French street ; east side of Highland Avenue north of Pearce street ; north side Walnut street east of Winter street ; east side of Winter street north of Walnut street ; north side of Pleasant street east of Quarry street ; south side of Pleasant street east of Quarry street ; south side of Franklin street east of North Main Street ; north side of Franklin street west of High street ; west side of High street north of Franklin street ; north side of Bedford street east of Rock street ; north side of Bedford street east of Oak street ; east side of North Main street in front of No. 1350 ; south side of Morgan street east of Second street ; east side of Second street south of Morgan street ; west side of Highland Avenue south of President Avenue ; west side of South Main street south of Charles street ; east side of Eagle street between William and Division streets ; west side of Eagle street between William and Division streets ; north side of Pleasant street in front of Merchants Mill ; east side of Oak

street north of Bedford street ; south side of Hope street west of Mulberry street ; west side of Mulberry street south of Hope street ; east side of Washington street south of Spring street ; south side of Spring street east of Washington street ; north side of Morgan street east of South Main street ; south side of Morgan street east of South Main street ; south side of Anawan street east of Pond street ; north side of Prospect street east of High street ; east side of High street north of Prospect street ; west side of Oak street north of Bedford street ; south side of Spring street in front of Nos. 175-177 ; east side of Rock street north of Pine street ; west side of Rock street north of Pine street ; north side of Bank street east of Purchase street ; north side of Pleasant street west of Harrison street ; west side of Harrison street north of Pleasant street ; north side of County street west of Goss street ; north side of Bedford street west of Seventh street ; west side of Seventh street north of Bedford street ; east side of Grant street between William and Division streets ; east side of Quequechan street north and south of Pleasant street ; east side of North Seventh street in front of Nos. 115-135 ; west side of Grant street between William and Division streets ; west side of North Main street in front of No. 1212 ; south side of William street west of Grant street ; north side of Lincoln avenue in front of No. 72 ; east side of East Main street in front of Nos. 196-202 ; west side of East Main street in front of No. 379 ; south side of Globe street east of East Main street ; south side of Cherry street from Grove to Winter streets ; east side of North Seventh street in front of No. 101 ; east side of Second street in front of No. 798 ;

south side of Park street west of Ridge street ; west side of Hartwell street north of Rodman street ; east side of John street in front of No. 10 ; south side of Morgan street east of Second street ; north side of Bedford street east of North Main street ; north side of Franklin street in front of Mellen Hotel ; east side of North Main street in front of Mellen Hotel ; west side of Whipple street south of Middle street ; east side of North Main street north of Lincoln avenue ; west side of Lenox street north of Buffinton street ; south side of Pine street east of Linden Street ; east side of Linden street south of Pine street ; south side of Locust street east of Grove street ; east side of Grove street south of Locust street ; west side of Rodman street between Buffinton and Warren streets ; south side of Locust street between Winter and Grove streets ; north side of Alden street at Everett street and east side of Stafford Road at Anthony street and south side of Middle street west of Forest street.

STREET SIGNS.

The putting up of new street signs upon streets heretofore unmarked and the replacing of old ones that had become useless from being exposed to the weather was continued far and wide over the city during the past year. There still remains considerable work to be done in this line the coming year.

PRESIDENT AVENUE SEWER OUTLET,

The recurrence of deposits from the mouth of the President avenue sewer in or about the pier of the Bowenville

Coal Company again made necessary its removal, which cost \$729.50. This is becoming an annual expense and something should be done towards extending the sewer further out into the bay and relieve the department of this expenditure.

DRIVEWAYS.

The number of places where curbing was removed for the purpose of making, altering or filling in driveways that had been discontinued was 37. This work does not consist of merely removing the curbing, but also of changing the grade of the sidewalk to allow easy approach from the street to the property. Oftentimes it is necessary to reconstruct the sidewalk in order to make it satisfactory to the party desiring the driveway and render it reasonably safe to pedestrians. The demand for driveways were probably no less this year than former years, but the department was prevented from granting these requests during the latter part of the year for the reason it had no funds.

SUBURBAN ROADS.

No attention for years has been given to the country roads in suburbs of the city. They are practically allowed to take care of themselves. What money is spent on them is for the filling of gullies or depressions, the cutting of the bushes so that teams may pass with safety, and the breaking out of the road after a snow storm.

REPAIRING STREETS.

No extensive repairs have been made on our streets during the year. All that could be done with the money available was to make them reasonably safe. Each storm of any consequence washed out the streets in all sections of the city and the department filled up the gullies and depressions as best it could with the material and funds at its command.

PERMITS FOR STREET OPENINGS AND USE OF SIDEWALK FOR 1911.

	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS.
Gas Mains.....			1	4	11	7	3		4	4	2	2	38
Gas Services.....	20	15	31	23	46	30	25	32	27	24	47	11	331
Gas Repairs.....	19	4	39	37	10	15	10	14	30	26	11	28	243
Water Mains.....						2	1	1		2			17
Water Services.....	14	1	5	21	41	44	40	44	34	31	19	22	316
Water Repairs.....	13	4	21	37	39	22	46	40	49	81	44	31	427
Electric Light Poles.....	25	17	19	15	37	45	28	41	20	18	31	13	309
Electric Light Repairs.....		1	1	2	4	7	8	3	1		6	1	34
Electric Light Mains and Manholes.....				5	7	5	5	14	8	4	3	1	52
Electric Light Services.....	3		1	22	55	25	38	71	57	20	12	4	317
Telephone Services.....	1			3	1				1	2			8
Telephone Repairs.....		1			1					1	2	2	8
Telephone Poles.....	8	3	3	1	3	3	6	1		9	4	7	43
Telephone Mains and Manholes.....				2	1	1	6	5		2		9	26
Street Railway Poles.....	3		6	8	7	1	1	2	3	2	2	4	38
Street Railway Repairs.....	2	2	3	1	4	7	3	2	1	3	1	2	31
Street Railway Track Drains.....										1			2
Building Moving Stubs.....			1	1	1			2				1	5
Fire Alarm Box Posts.....					4								4
Sewer Services.....	5	1	12	32	24	17	15	22	22	20	21	11	202
Sewer Service Repairs.....	7	2	2	5	4	6	3	4	5	6	8	3	55
Tree Pits.....				1									1
Take out Stone.....								1			1		1
Gasoline Tank.....											1		1
Miscellaneous use of Street and Sidewalk.....	9	3	16	20	26	15	12	11	15	15	13	11	166
Totals.....	124	54	161	240	337	251	250	310	287	280	227	164	2,675

STREET LIGHTS.

There has been a total increase of twelve lights during the year. Nine new arc electric lights of the magnetite type, 116 boulevard electric lights of 60 candle power and 23 boulevard gas lights have been added. One hundred thirty-six kerosene lamps have been displaced by either electric or gas lights of the boulevard type

The average cost per lamp for the maintenance of gas lamps for the year was \$25.93, while that for kerosene was \$19.05.

Included in the statement below is a bill of \$529.18 for gas used in the month of December 1910. There is also carried forward to 1912 and not included in this statement the following bills for the month of December 1911:— \$258.33 for incandescent lights, \$6,625.13 for electric arc lights, \$.90 for urinal light and \$523.48 for gas consumed in the gas lights, making a total of \$7,407.84.

Electric arc lights were erected at the following locations : North side of Birch street in front of Butcher's Rendering Company ; northwest corner of Robeson and Stanley streets ; north side of Middle street opposite Liberty street northeast corner of Chicago and Stevens streets ; northwest corner of Stevens and Russell streets ; northeast corner of Martine and Portland streets ; north side of Oliver street between South Main street and Broadway ; north side of Langley street opposite No. 126 and east side of Sixth street in front of No. 28.

The following electric arc light locations were changed during the year :- From the south side of Slade street east of Barclay street to the north side of Slade street opposite Barclay street ; from northwest corner of Anawan and Pond streets to the southwest corner of Anawan and Pond streets ; from southwest corner of Rodman and Lawrence streets to the northwest corner of Rodman and Lawrence streets ; from the east side Almond street north of the Railroad bridge to the east side of Almond Street opposite Bluff street ; from the northeast corner of Brayton Avenue and Lapham street to the southeast corner of Brayton Avenue and Huard street and from the northeast corner of Bradford Avenue and Eagle street to the northwest corner of Bradford Avenue and Eagle street.

Incandescent boulevard electric lights were erected as follows :— North side of County street near No. 1137 ; north side of County street near No. 1428 ; east side of Covell street near school ; thirty-eight on the east side of Meridian street from Ruth street to Wilson Road ; one on the corner of Ruth and Willow streets ; three on New Boston Road east of Willow street ; southeast corner of Langley and Madison streets ; on Madison street 400 feet north of New Boston Road ; two on the north side of Narragansett street ; two on the south side of Mount Pleasant street from Highland Avenue westerly ; eight on the east side of Highland Avenue from Robeson street to Wilson Road ; fifteen on the north side of Wilson Road from Highland Avenue easterly ; twenty-seven on the west side of North Main street from Wilson Road

northerly; northeast corner of Tower and Clay streets; north side of Tower street 450 feet east of Clay street; north side of Tower street in front of No. ; three on the west side of Eighteenth street; east side of Quarry street near Lumber yard; northwest corner of Raymond and Harriman streets; two on the north side of Fulton street near the bend; southeast corner of Rodman and Manchester streets; east side of Oak Grove Avenue at Beattie street; on Almond street near Railroad bridge and two on Bedford street near Water Works.

The following boulevard gas lights were erected during the year:— Southwest corner of Washington and William streets; northwest corner of Field and Lamphor streets; east side of Buckley street near No. 64; west side of Buckley street near No. '39; east side of Weybosset street; east side of McDonald street; two on west side of McDonald street; west side of Bay street opposite County Jail; north side of State Avenue between South Main and Bay View streets; east side of Boutwell street near No. 20; east side of Boutwell near No. 56; west side of Choate street near No. 91; west side of Choate street near No. 121; south side of Reney street near No. 291; north side of Reney street near No. 260; north side of Jepson street near No. 162; south side of Stewart street near No. 43; east side of Dyer street near No. 79; southeast corner of George and Burns streets; southwest corner of County and Earle streets; south side of Bedford street near No. 885; south side of Hicks street opposite No. 697; east side of South Almond; west side of Lindsey street opposite No. 365 and on the corner of Liberty and Sachem streets.

The following gas lights were discontinued during the year:—Corner of Middle and Liberty streets; north-west corner of Raymond and Harriman streets and northeast corner of Chicago and Stevens streets.

One hundred and thirty-six kerosene lights were discontinued during the year.

The following is a schedule of the different kinds of street lights divided into wards:—

WARD.	ELECTRIC ARC.	BOULEVARD ELECTRIC.	BOULEVARD GAS.	KEROSENE.	TOTALS.
1	110	3	111	21	245
2	90		91	8	189
3	92	1	18		111
4	90	1	12		103
5	73	5	15		93
6	88	8	76		172
7	83		15		98
8	110	24	50	38	222
9	119	82	82	5	288
	855	124	470	72	1,521

The following table shows the cost of maintaining street lights for the last five years together with number of each kind of lights in commission:—

	ELECTRIC ARC.	ELECTRIC BOULEVARD	GAS BOULEVARD	KEROSENE.	TOTAL LIGHTS.	COST.
1907	813		368	236	1417	\$99,250 62
1908	823		409	220	1452	89,461 02
1909	832		419	221	1472	89,627 44
1910	846	8	447	208	1509	92,798 68
1911	855	124	470	72	1521	94,791 12
	4,169	132	2,113	957	7371	\$465,928 88

TABLE SHOWING THE EXPENDITURES FOR STREET LIGHTS FOR 1911.

	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Totals.
Labor.....	\$653 65	\$459 00	\$559 00	\$653 50	\$559 00	\$459 00	\$653 00	\$613 00	\$671 50	\$459 00	\$559 00	\$453 50	\$7,282 15
Oil.....	26 90	18 10	20 40	20 80	26 65	13 45	26 41	24 32	11 97	22 02	27 65	15 15	253 93
Gas.....	1,056 85	422 83	415 95	353 50	329 23	340 69	311 02	350 04	384 55	404 83	487 69	18 25	4,887 18
Expressing.....	73 75	12 75	20 00	16 00	16 75	18 25	19 00	15 75	15 50	15 00	19 25		260 25
Electric Arc Lights.....	6,569 50	5,840 25	6,587 13	6,390 75	6,595 25	6,381 80	6,598 65	6,801 68	6,392 49	6,610 45	6,359 14		71,026 19
Electric Incandescent Lights.....	186 76	233 33	233 33	243 54	251 20	258 18	258 33	258 33	258 33	258 33	256 50		2,606 35
Trimming.....				80				15	40		10	75	
Chimneys.....	22 50				32 20		18 00		18 00				124 30
Matchboxes.....	3 20		3 20	3 20	3 20	3 20	3 20	3 20	3 20	3 20	4 80	33 60	36 80
Founts and Stands.....	6 75								75	6 75		3 20	22 50
Burners.....	12 50								4 00	5 00			22 50
Wicks.....							3 60	10 01					7 60
Altering Electric Lights.....	77 62			10 03				10 01					98 56
Glass.....	4 80	4 30						10 30					20 00
Utility Light and Repairs.....	1 08	1 19	1 08	50	90	50	50	10 07	90	1 19	97		10 98
Putty, White Lead and Acid.....	1 00	48						1 00					3 48
Gas, Putters and Putty Knives.....				30									30
Blow Pliers, Files and Wrenches.....													85
Marbles.....		50 00							45				273 70
Chimney (Boulevard Gas Lights).....									57 00				33 60
Globes, Dimes and Freight.....			48 00										484 04
Chimney & Repairing Gas Lights.....			15 71										15 71
Boulevard Gas Lamps.....				210 00	140 00		3 50						357 00
Refereements for Committee.....	7 00												3 50
Lamp Post.....		14 19											14 19
Lumber.....					2 85								2 85
	\$8,713 86	\$7,306 02	\$7,903 30	\$7,893 52	\$7,967 24	\$7,593 01	\$7,895 61	\$7,890 65	\$7,862 69	\$7,901 38	\$8,191 23	\$724 45	\$87,012 46

In bringing to a close this report I desire to thank his honor, Mayor Thomas F. Higgins, the various committees of the government and different heads of the departments of the city with which I and my subordinates have had occasion to consult. I also appreciate the faithfulness of my employees in the discharge of their various duties.

Respectfully submitted,

FRANK A. THURSTON,

*Superintendent of Streets
and Surveyor of Highways.*

REPORT
OF THE
CITY ENGINEER
FOR THE
YEAR ENDING DECEMBER 31ST
1911

Report of the City Engineer.

Fall River, Mass., February 5, 1912.

*To the Honorable Board of Aldermen,
City of Fall River, Mass. :—*

Gentlemen :—

The annual report of the engineering department for the year 1911 is herewith presented.

No change has been made in the office force during the year. Six are employed regularly, and at times additional help is used as occasion imperatively demands.

This force is not sufficient to properly perform the duties of the department, and an increase should be allowed and provided for. Records that should be made and kept are overlooked simply because the help now employed cannot find time in which to do the work. The want of these records will be felt in the future, after some of those now in the department have left it. Too many records are now to be found only in the memory of those who have long been connected with the department, and in the natural course of events must soon drop out.

Appropriations for the department were made as follows :

For Salaries and Clerical Assistance,	\$10,175 00
General Expenses,	1,900 00
Total,	<u>\$12,075 00</u>

All of this was expended as follows :

For Labor,	\$19,532 96
Automobile Hire, View of Taunton River Bridge, ..	5 00
Carpenter's Work,	5 65
City Directory,	3 00
Express Charges,	1 05
House Numbering, Plates, Figures, Screws,	141 44
Instruments, Tools, Etc.,	34 95
Lumber for Stakes,	69 66
Maps of Precincts,	3 50
Office Supplies,	41 42
Painter's Supplies,	1 60
Railroad Tickets,	25 00
Record Books,	40 50
Rent of Store Room, Granite Street,	72 00
Sun Prints,	21 32
Setting Bounds, Labor and Stock,	320 84
Stamps, Postal Cards,	17 60
Smithwork,	2 32
Stone Bounds,	137 25
Street Railway Tickets,	91 40
Teaming,	4 75
Telegrams,	80
Use of Horse and Wagon,	467 25
Use of Telephone,	33 74
Total,	<u>\$12,075 00</u>

Line and grade has been furnished the highway department by which 22597 feet, or 4.28 miles, of granite curbing has been set, while 7641.51 feet or 1.45 miles, previously set has been reset.

Line and grade by which to grade streets has been furnished the highway department a length of 13183.09 feet, or 2.5 miles.

Granolithic walks covering an area of 18683.39 square yards have been measured and apportioned among abutting property owners, who are supposed to pay one-half the cost price, which was \$1.3125 per square yard, which is 1 cent per square yard less than the price paid in 1910, and 5.85 cents per square yard less than the average for the preceding 5 years.

Line and grade has been furnished the sewer department by which to construct five catch-basins.

Line and grade has been furnished the water department by which to set twelve fire hydrants.

Twenty-two damage claim notices have been received by the department and investigated. When deemed necessary, surveys have been made and plans prepared for future use. The amount of money expended in the settlement of such claims could be used to better advantage in making such claims impossible.

Sixty-three stone bounds have been set to mark the lines of streets, and two iron bolts have been in-

serted in ledges for the same purpose. Most of these bounds were six feet in length and were set in a concrete base.

Plans have been furnished the city solicitor for use in the trial of a suit - for damages caused by the working of Fielden and Jepson streets.

House numbers to the number of 342 have been put in place during the year, and new figures have been affixed to 31 plates replacing decayed figures.

It has been necessary to change the numbers of 55 doors. Such changes were made necessary by the extension of streets beyond the limits looked for when the original plans for numbering were adopted.

A precinct map of ward 6 was prepared for use by the board of aldermen. From this, lithographic maps were made for use at elections, by the registrars of voters, assessors, and city clerk's department.

The Old Colony Street Railway Company has been given grade by which to relay its tracks on Bedford street and on Lyon street, an aggregate distance of 1153 feet.

Street grades covering a distance of 3007.49 feet have been furnished 25 applicants, and street lines covering a distance of 4256.06 feet have been furnished 18 applicants.

Surveys and plans for use at hearings on petitions for the acceptance or change in grade of streets have been made as follows :

<i>Name of Street.</i>	<i>Location.</i>	<i>Length in Feet.</i>
America,	Stafford Road Westerly,	772.34
Beach,	Division street to Bradford avenue,	320.42
Chesworth,	Albion street to Eastern avenue,	511.16
Cross,	Northerly from Orchard street,	451.42
Eaton,	County street westerly across Barlow st.,	841.22
Fifteenth,	Pleasant street to Stedman street,	241.50
Florence,	Robeson street to Woodlawn street,	341.80
Fruit,	Cross street to Quarry street,	222.20
Griffin,	Westerly from South Main street,	130.00
Grinnell,	Easterly from Jefferson street,	220.33
Huard,	Brayton avenue to Maplewood Park,	839.45
Keely,	County street to Watuppa Reservation,	998.89
Martha,	Crescent street to Highland avenue,	912.05
Mt. Hope ave.,	Bay street to O. C. R. R. right of way,	1020.40
Orchard,	Eighteenth street to Quarry street,	435.20
Pearce,	North Main street to Underwood street,	1663.57
Pelham,	Stafford road to Lapham street,	1344.31
Pilgrim,	Pleasant street to Stedman street,	200.00
Porter,	McGowan street to Martine street,	545.28
Portland,	Porter street to Estes street,	956.83
Seventeenth,	Pleasant street to Stedman street,	200.00
Slade,	Westerly from Bay street,	752.12
Stedman,	easterly from Fifteenth street,	962.01
Tucker,	change of grade, Stafford rd. to Laurel st.,	2952.53
Varley,	southerly from Pine street,	518.00

3.48 miles, or 18362.72 feet.

Records have been prepared and presented to the board of aldermen by which streets have been accepted and made public ways, as follows :

<i>Name of Street.</i>	<i>Location.</i>	<i>Length in Feet.</i>
Catherine,	Pleasant street to Old Colony Railroad,	496.27
Genter,	Broadway to South Beach street,	469.82
Chesworth,	westerly from Eastern avenue,	270.00
Coggeshall,	Buffinton street to Warren street,	533.58
Conant,	Whipple street to Plymouth avenue,	476.85
Congress,	Buffinton street to Warren street,	536.15
Fifteenth,	Pleasant street, to Stedman street,	241.50
Griffin,	westerly from South Main street,	139.60
Lapham,	Buffinton street to Warren street,	541.84
Last,	Clarkson street to South Main street,	960.80
Liberty,	Middle street to Sprague street,	832.62
Pilgrim,	Pleasant street to Stedman Street,	200.00
Russell,	Jefferson street to Stevens street,	425.29
Seventeenth,	Pleasant street to Stedman street,	200.00
Slade,	Bay St. to line of location of O. C. R. R.,	752.12
South Beacon,	Southerly from Sprague street,	813.75
Stedman,	Easterly from Fifteenth street,	962.01
Total, 1.68 miles, or		8858.20 feet.

After the acceptance of Lapham street from Buffinton street to Warren street, its name was changed to Child street.

The length of accepted streets January 1st, 1912, was 146.52 miles.

Plans of all streets accepted during the year have been prepared for filing at the registry of deeds in the Bristol County Court House in this city.

RESERVOIR COMMISSION.

Practically all of the time of one of the assistants, and much of that of the city engineer, has been given to the work in connection with the preservation of the purity of the city's water supply.

The hoped for adoption of the plans of the commission for the improvement of the Quequechan River from "Watuppa Dam" to the "Sand Bar" has not been realized. It was felt by the mill owners and other interested parties that the cost of carrying out the plan, as proposed, was prohibitive, and it is now expected that an attempt to remedy difficulties by dredging a channel, without walling the sides, will be made.

It is unfortunate for all concerned that the business outlook was not such as to warrant the expenditure of a sum sufficient to carry out the work as proposed, thereby making it certain that no future trouble would be met. The plan which is to be tried can be at best a temporary relief only.

The plan for a conduit along the westerly shore of the ponds, from the New Bedford branch railroad northerly to Terry's Brook, has been approved by the Massachusetts State Board of Health, and details necessary for the beginning of the work are being collected.

The settlement of the section east of County street between Pleasant street and the pumping station, as well as that north of New Boston road and easterly of Robeson street, calls for immediate action to prevent drainage from these sections entering North Watuppa Pond. It is hoped that work upon this important improvement may be begun without delay and carried forward to speedy completion.

During the year, twenty-three stated meetings of the commission have been held, when 7 tracts of land, containing 33.66 acres, were purchased for the sum of \$4484.80. In addition to this, standing wood on lot No. 169 was purchased for the sum of \$200. Negotiations are pending for the purchase of other parcels, but delay has been caused by the discovery of numerous defective titles. The number of such titles encountered indicates a surprising amount of carelessness in the past. Unfortunately, some of these defects cannot be easily remedied.

In compliance with the requirements of the Act giving the city authority to condemn a portion of the Indian Reservation, the family of the late Dr. Perry, the last to maintain a home on the reservation, has been moved from its former home within the watershed of North Watuppa Pond, to a location on the opposite side of the street, beyond the watershed, where a comfortable dwelling has been provided. This dwelling formerly stood

on the westerly side of the Blossom Road on land purchased of Albert S. Sherman.

The old Indian burial lot, west of Blossom road, has been freed of brush and fenced, in compliance with a request from Mrs. Perry, who has agreed to keep the same in presentable condition.

Owing to the vigilance of the "Pond Patrol", the damage by fire during the protracted "dry spell" was comparatively light, and compares favorably with that in other nearby localities.

A beginning has been made toward reforesting such portions of the reservation as has from various causes become barren. Ten thousand young pines were set out on the section east of the pond, and it is proposed to continue this work from year to year until the whole reservation is cared for.

POND.

During another year of deficient rainfall, the pond has been able to furnish an ample supply of water of good quality. The lowest point noted was 3.22 feet below full, on November 4th. The highest was 1.30 feet below full, on May 1st.

At the close of the year, the ponds (North and South together) stood 1.75 feet below full, that being 1.37 feet above their level on January 1st, 1911.

The swamps and streams are now well filled, and it would not be surprising if the full pond point was reached during the coming spring. Full pond was last reached early in 1909.

During the year the gates separating the waters of the North Pond from the South have been closed 352 days, 19 2-3 hours, or 96 2-3 per cent of the year.

The height of the ponds, in feet below full pond, on January 1st. has been as follows:

1899....0.68	1902....1.77	1905....2.13	1908....0.80	1911....3.12
1900....3.28	1903....2.77	1906....2.57	1909....2.40	1912....1.75
1901....3.08	1904....3.26	1907....1.32	1910....3.57	.....
.....

Average for 14 years has been 2.32 feet below full.

BRIDGES.

The failure of the piers of the new Brightman street bridge, which occurred on July 20th, was a most unfortunate affair. It was entirely unlooked for, as everyone hereabout supposed the bridge was first-class in every respect and capable of meeting all demands of the public for many years to come.

The responsibility for its failure has not been definitely determined, and until this question is settled it will be impossible to estimate the cost to the city. Should the city be obliged to pay 96 per cent. of the cost of putting it in proper condition (that being the city's proportion of the cost of maintenance and repair) it will be a considerable sum of money. Such sum may be paid only after a legal contest. The bridge is still closed to travel.

The petition of the Old Colony Railroad Company for permission to construct a new bridge across Taunton river to replace the present "Slades Ferry Bridge" is pending before the State Harbor and Land Commission. As the city must pay a portion of the cost of this bridge, (limited to \$200,000), it is vitally interested in the plans for construction to be adopted. The plan presented by the railroad company does not provide what your engineer considers ample provision for highway travel, and, as the Act by which the bridge is authorized calls for the approval of the "highway part of said bridge" by the City Engineer of the City of Fall River, it is not reasonable to suppose that it will be built according to the plans now before the Harbor and Land Commission. Several hearings and conferences have been held, but no agreement has been reached, and it now appears probable that no bridge will be built at the location proposed in the near future.

Should a bridge be built on the location proposed, it might be wise to lay out a highway from the easterly end thereof directly to Davol street near its intersection with Cory street, following the northerly side of the railroad layout. This, of course, could not be considered a part of the bridge plan, but would necessarily and properly be a matter for consideration by the city government.

The bridges throughout the city are generally in fair condition, and should call for no great outlay the coming

year, although some of them should receive attention. The iron work on all of the bridges should be painted, some of the fencing being badly rusted and going to decay.

PAVING.

Granite block paving has been laid as follows :

<i>Street.</i>	<i>Location.</i>	<i>Area in Sq. Yds.</i>
Alden,	terminus at Claflin street easterly,	451.50
Bedford,	south of car track, Quarry St. easterly,	1542.55
Brightman,	Lindsey street to St. Mary's street,	1888.00
Eagle,	William street to Division street,	899.00
North Main,	east of car tracks, Cedar street to Turner street, replacing cobble paving,	1149.20
Oak,	Franklin street southerly,	146.45
Rodman,	west of car track, Judson St. southerly,	1038.80
Sixth,	Pleasant street to Bedford street,	1732 35
South Main,	terminus southerly to Hicks street,	1161.70
William,	north of car track, terminus westerly to Almond street,	318.90
		10323.45
Between the car tracks on Bedford, South Main and William streets not previously noted,		800 05
Total,		11123.50

Granite block paving on Third street from Bedford street southerly to the bridge, covering an area of 427.25 square yards, has been relaid.

Hassam paving has been laid as follows :

<i>Street.</i>	<i>Location.</i>	<i>Area in Sq. Yds.</i>
Morgan,	South Main to Second street,	1461.75
Oak,	Bedford street northerly,	1126.65
Purchase,	Granite street to Franklin street,	993.00
Rock,	Pine street to Cherry street,	936.00
Total,		4518.00

Brick paving has been laid as follows :

<i>Street.</i>	<i>Location.</i>	<i>Area in Sq. Yds.</i>
Lyon,	Plymouth avenue to Second street, replacing cobble paving,	1037.70
Ridge,	Intersection with Cottage street,	163.08
Total,		1200.78

The amount of paving in the city January 1, 1912, not including paving between the car tracks where streets have not been paved, is as follows :

Kind.	Length in Feet.	Area in Sq. Yards
Granite Block	74,357.19	278,275.07
Granite Block, with cobble		
between car tracks,	8,579.84	32,123.44
Cobble stone,	1,509.86	4,976.19
Sheet Asphalt,	2,041.57	7,621.60.
Brick,	525.49	1,391.28
Hassam,	4,574.94	12,722.97
Total, 17.35 Miles, or	91, 588.89 Feet.	337,109.95 Sq. Yards.

SEWERS.

The following table gives the location, material, size, length, etc., of sewers constructed in the year 1911 :

Street.	Location.	Material.	Diameter in Inches	Length in Feet.	Total Length in Feet.	Man- holes.
Cash.	Alden street to Pleasant street.	Vitrified Pipe.	12		506.63	6
Duiley.	Robeson street easterly.	"	12			2
Irving.	terminus north.	"	12		72.62	1
Lowell.	terminus north of Rodman street southerly.	Stone and brick.	60x78		180.94	3
Madison.	Langley street southerly.	Vitrified Pipe.	12		435.11	4
Madison.	Flood street to Stanley street.	"	12		290.94	3'
Mason.	terminus north.	"	18		629.18	4
McDonald.	George street to Brighton street.	"	12		530.76	7
New Boston Road	Oak Grove avenue westerly.	"	18	179.65		
New Boston Road	Oak Grove avenue westerly.	"	15	300.31		
Parre.	Robeson street to Hunover street.	"	12		479.98	5
Pilgrim.	Pleasant street to Rodman street.	"	12		357.91	5
Purchase.	terminus to Franklin street.	"	12		244.55	4
Raymond.	terminus to Franklin street.	"	12		212.98	4
Robeson.	terminus to Stanley street.	"	12		160.77	2
Robeson.	terminus to Stanley street.	"	15	74.92		
Rodman.	terminus at Cambridge street southerly.	Brick.	51x34	346.42	420.34	4
Sixth.	Pleasant street to Bedford street.	Vitrified Pipe.	12		383.85	4
Stedman.	Pilgrim street easterly.	"	12		467.55	5
Underwood.	terminus southerly to Pearce street.	"	12		61.44	1
Walter.	terminus easterly.	Brick.	27		242.40	2
					222.20	1
Total.					6,031.57	65

SUMMARY OF WORK OF 1911.

12 inch vitrified pipe,	4,070.52 feet.
15 " " "	375.23 "
18 " " "	808.83 "
	5,254.58 feet, or 0.995 miles
27 inch brick,	222.20 feet.
51x34 inch brick,	393.85 "
	616.05 feet, or 0.117 miles.
78x69 inch stone and brick,	160.94 feet, or 0.03 miles.
	Total 6031.57 feet or 1.142 miles.

The following table gives the length in feet of each kind and size of sewers in use in the city January 1, 1912 :

Diameter in inches	Stone and Brick.	Stone.	Brick.	Vitrified Pipe.	Iron Pipe.
8				76.87	659.88
10				570.29	68.10
12			55.37	181,731.74	
15				53,202.00	
16			4.21		1,222.75
18			979.90	17,845.67	
20			14,823.93	8,061.02	
22			357.00		
24			18,204.79	8,127.50	341.50
27			13,111.60		
30			13,227.26		88.83
32			5,097.98		
33			3,549.77		
36			8,088.55		109.50
40			5,560.89		
42			5,571.59		
45			2,691.62		
46			450.78		
48			984.90		
50			1,286.89		
54			591.80		
60			643.31		
62			881.46		
66			2,459.59		

Diameter in Inches	Stone and Brick.	Stone.	Brick.	Vitrified Pipe.	Iron Pipe.
24x24		34.58			
27x24			59.00		
30x27			678.00		
30x30		1,264.00			
31x26			1,396.00		
32x24			327.50		
35x36			1,117.88		
36x24			1,094.63		
36x30		350.00			
36x36		103.00			
39x33			478.50		
40x40		3.13			
42x33			290.12		
48x32			569.25		
48x32 1/4			29.14		
48x33		1,785.00			
48x36		175.00			
48x42			827.00		
51x34			5,873.51		
54x45			170.00		
60x31 1/2			169.20		
60x37 1/2			32.25		
60x40			594.03		
60x48		82.00	27.00		
60x60		103.27			
66x60		642.00			
78x69	3,365.37	57.62			
Totals	3,365.37	4,509.60	112,350.30	269,614.49	2,595.84

Totals, 392,525.60 feet, or 74.342 miles.

Note.—In the report for 1910, the amount credited to the Chicago street sewer should have been 27.41 feet more; correction is made in above table.

The following table gives the percentage of sewers of each kind of material constructed to January 1, 1912:

Stone and Brick,	0.86
Stone,	1.17
Brick,	28.62
Vitrified Pipe,	68.69
Iron Pipe,	0.66
	<hr/> 100.00

RECAPITULATION.

	Length in feet.	Man- holes.	Lamp- holes.
Sewers January 1, 1911,	386,466.62	3,266	47
Sewers constructed in 1911,	6,031.57	65	
Total January 1, 1912,	392,498.19	3,331	47

IN GENERAL.

Appropriations sufficient to provide for cleaning catch-basins and gutters whenever they are in need of attention should be provided, as, in case of storm, catch-basins when uncared for become filled and allow all surplus material to pass along into the sewer where, if the grade is flat, it causes clogging of the sewer, followed by serious damage to property, and great expense in removing it from the sewers. If the grade is steep, this material is carried forward to the outlet of the sewer and deposited in the river, making expensive dredging necessary. The gutters should be kept clean, as the expense of taking sand from a gutter is not to be compared with that of taking it from catch-basins, to say nothing of taking it from the sewer or river. It is not business-like to clean a catch-basin and allow the adjoining gutters to remain filled with sand, as the first storm simply washes this sand into the catch-basin, from which to remove it will cost double what would have been the cost of taking it from the gutter. This course becomes nec-

essary when an appropriation is made for cleaning catch-basins, but no money is available for cleaning gutters. Catch-basins in proper condition provide for water, which if not cared for in underground channels is liable to cause serious damage to street surfaces.

In connection with plans for the proposed tunnel under the city, the engineers of the railroad company have prepared plans for eliminating the Quequechan street grade crossing. If for any reason it becomes necessary to postpone action on the tunnel scheme, work should not be delayed at the crossing, as it is a very dangerous place which many mill operatives must pass four times each day.

There has arisen a public demand for a central station in connection with the proposed tunnel, but as the line accepted is some distance from the center of the city, and it is desirable that the station should be on the line of the railroad, it does not appear clear how the desired accommodations can be obtained.

As, on completion of the tunnel route, the present "Watuppa Station" will be abandoned, some substitute should be provided. The public could not reasonably be expected to consent to being obliged to take and leave cars at the "Fall River" and "Flint" stations only.

It would appear reasonable and practicable to provide station accommodations in the vicinity of Pleasant street and Plymouth avenue.

A section of the city bounded on the north by the "Water Works Lot", on the east by North Watuppa Pond, on the south by Pleasant street, and on the west by County street and the summit of "Bogle Hill," is being built upon rapidly, and as there are no sewer accommodations available, more or less of the drainage is liable to reach the pond by way of underground channels. This cannot be allowed long to continue without menacing the water supply, and a remedy should be provided without delay. To connect this section with the sewerage system of the city as proposed in the report of Mr. Ball to the city council would call for a larger outlay than the city is prepared to make at the present time. It may be wise to install an independent system for this section, providing a purifying plant, or to install a pumping plant whereby the sewage may be pumped to the top of "Bogle Hill" and connected with the Pleasant street sewer, the discharge from which enters the river at the foot of Ferry street. This matter should receive early consideration.

Respectfully submitted,

PHILIP D. BORDEN,

City Engineer.

REPORT
OF THE
CITY COLLECTOR
FOR THE
YEAR ENDING DECEMBER 31ST
1911

Collecting Department.

Fall River, Mass., Jan. 27, 1912.

To the Honorable the City Council:—

Gentlemen:—

In compliance with the provisions of Section 8, Chapter 8, of the Revised Ordinances of the City of Fall River, the undersigned herewith present the eleventh annual report, showing the receipts for the year ending December 31, 1911, the warrant, assessment or account upon which each amount was received, and the balance of money uncollected from each department.

Respectfully submitted,

CLINTON G. ALBERT,

City Collector.

BALANCE SHEET FOR THE YEAR ENDING 1911.

DEPARTMENT.	January 1, 1911 Balance Uncollected.	Amount Committed.	Amount Collected.	Amount Abated.	Jan. 1, 1912 Balance.
City Officers.....		\$1142 74	\$1142 74		
Fire, (Sundries).....	4 60	6 84	11 44		48 87
Fire, (Uniforms).....	39 18	205 83	195 64		619 43
General Revenue.....	683 82	3487 91	3439 30	112 50	919 35
Health, Current Expenses.....	1093 03	1282 44	1014 80	441 32	829 57
Health, Consumptive Snacks.....	928 00	5365 25	5250 25	213 43	1991 57
Highways, Excise Tax, Inc.....	2686 67	18903 75	19406 84	82 01	3025 39
Highways, (Granolithic Sidewalks).....	2211 17	11908 75	11055 47	39 06	333 00
No. Burial Ground, (Labor).....	351 00	1879 80	1763 30	134 50	
No. Burial Ground, (Lots).....		347 00	347 00		
Oak Grove Cemetery, (Labor).....		10180 53	10180 53		
Oak Grove Cemetery, (Lots).....		5297 00	5297 00		75 00
Oak Grove Cemetery, (Sundries).....	75 00	458 39	458 39		671 38
Pauper, (Individuals).....	702 60	1075 81	980 88	126 15	
Pauper, (City Farm).....		129 87	129 87		
Pauper, (Cities and Towns).....		8073 92	4749 51	112 64	8542 86
Pauper, (Com. of Mass.).....	331 09	6595 02	6923 44	907 05	2364 47
Police, (Sundries).....	3389 94	15593 01	15593 01		
Public Library.....		666 39	666 39		
Public Playgrounds.....		120 00	110 00	10 00	739 15
Public Schools.....	965 48	6913 02	7060 51	78 84	56 11
Scavenger Service.....	61 89	129 00	136 68		
Sewers.....		30 00	30 00		

[illegible]

REPORT
OF THE
SUPERINTENDENT
OF
PUBLIC BUILDINGS
FOR THE
YEAR ENDING DECEMBER 31ST
1911

REPORT OF THE Superintendent of Public Buildings.

For the year ending December 31, 1911.

Fall River, Mass., December 31, 1911.

*To His Honor, the Mayor, and Members of the Board
of Aldermen.*

Gentlemen :—

I respectfully submit a report of the expenditures of the Public Buildings Department for the year ending December 31st, 1911.

General repairs in the several buildings of the Public Buildings Department, Plumbing, Heating, Painting, Carpentry, Mason Work, Grading, Roofing, Draining, etc., is as follows :—

Anawan Street School.....	\$76 39
Borden ".....	471 53
Border City ".....	399 77
Bowen Street ".....	112 41
B. M. C. Durfee ".....	1,944 93

Brayton Avenue School.....	\$549 90
Broadway "	222 50
Brown "	387 18
Brownell Street "	406 35
Buffington " "	138 88
Cambridge " "	822 30
Canal " "	9 94
Chace "	280 66
City Scales	99 78
City Wharf	103 74
Columbia "	347 29
Copicut "	55 95
Coughlin "	441 71
Covel Street "	450 84
Danforth Street "	227 61
Daveuport "	848 24
Davis "	455 34
Davol "	1,184 54
Eastern Avenue "	101 19
Ferry Lane "	354 18
Fulton "	207 50
George B. Stone "	232 70
Harriet T. Healey"	242 80
Highland "	398 04
Hugo A. Dubuque school.....	511 78
James M. Aldrich "	370 62
John J. McDonough "	760 69
Laurel Street School.....	213 44
Lincoln "	978 01
Linden Street "	195 10
Lindsey " "	346 35
Lower New Boston School.....	25 48
Mt. Hope Avenue "	369 88
N. B. Borden "	684 21.
No. Fall River "	57 55
Orin Fowler "	335 92

Osborn	School	400 58
Pine Street	"	553 87
Pleasant Street	"	1,009 42
Public Buildings		4,444 63
Robeson School		431 48
Ruggles	"	264 78
Samuel Longfellow School		340 95
Second District Court		167 20
Slade	School	857 77
Steep Brook	"	154 29
Tucker	"	435 76
Upper New Boston	"	32 03
Watson	"	384 93
Watuppa	"	8 72
Westall	"	1,264 76
Wm. Connell	"	270 54
Wm. S. Greene	"	346 76
Wm. J. Wiley	"	63 84
Total		<hr/> \$27,299 69

EXPENDITURES ON CITY HALL FOR 1911.

Janitors' Salaries.....	\$5,796 88
Coal.....	1,167 23
Carpenters' Labor and Stock.....	120 30
Painters' Labor and Stock.....	68 34
Hardware.....	49 46
Plumbing.....	110 94
Lighting.....	2,104 31
Heating and Ventilation.....	56 63
Janitors' Supplies.....	589 61
Furniture.....	249 65
Miscellaneous.....	752 10
Total.....	<u>\$11,065 45</u>

Respectfully submitted,

D. H. SHAY,
Supt. of Public Buildings.

Report of Inspection of Buildings.

FOR THE YEAR 1911.

To His Honor the Mayor and Members of the Board of Aldermen.

Gentlemen :-

I have the honor to submit to you my report for the year ending December 31, 1911.

Total number of permits issued	517
New Buildings.....	375
Additions and Improvements.....	142
	<hr/> 517

The total number of buildings and additions were constructed of different materials, as follows :—

Brick and Stone.....	49
Wood and Frame.....	468
	<hr/> 517

The buildings are intended to be used as follows :—

Tenement Building	206
Additions and Improvements.....	143
Barns and Sheds.....	65
Workshops and Storages.....	22
Stores and Tenements.....	17
Garages.....	32
Factory	3
Dancing Pavillion.....	1
Offices.....	2
Addition to Garages.....	2
Addition to Factory.....	9

Addition to Abbatoir.....	1
Laundry.....	1
Church.....	2
Pump House.....	1
Cotton Mills.....	3
College.....	1
Summer House.....	1
Baker Shop.....	1
School.....	1
Mill addition.....	1
Shipping Room.....	1
Green House.....	1
	<hr/>
	517

Ward.	Buildings and Additions.	Tents.	Aggregate Cost
1	46	147	\$478,945 00
2	30	44	404,075 00
3	33	33	132,065 00
4	13	4	50,765 00
5	27	4	273,715 00
6	45	87	169,840 00
7	27	4	425,100 00
8	27	57	831,565 00
9	36	91	147,745 00
	<hr/>	<hr/>	<hr/>
	284	471	\$2,413,815 00

SPECIAL APPROPRIATIONS.

INSURANCE ON BOILERS.

John J. McDonough.	\$ 87 80
Harriet T. Healey.....	25 20
Slade.....	25 20
Brayton Avenue.....	25 20
Broadway	12 60
Brown.....	12 60
Mt. Hope Avenue	12 60
N. B. Borden.....	25 20
Covel Street.....	12 60
B. M. C. Durfee.....	37 80
Westall.....	37 80
Border City.....	12 60
Total.....	<u>\$277 20</u>

JOHN J. McDONOUGH SCHOOL—Furniture and Grading.

Advertising	\$ 22 60
Furniture.....	1,096 60
Supplies.....	1,069 75
Grading.....	397 84
Total	<u>\$3,486 79</u>

REPAIRS ON CITY WHARF.

Advertising	\$ 22 60
Carpenters' Labor and Stock	833 08
Hardware and Ironware	14 95
Miscellaneous	128 05
Total	<u>\$498 63</u>

RIFLE RANGE.

Carpenter's Labor and Stock	\$ 55 40
Hardware and Ironware	156 05
Miscellaneous	282 08
Total	<u>\$493 53</u>

N. B. BORDEN SCHOOL—Sanitararies.

Advertising	\$ 22 98
Carpenters' Labor and Stock	108 65
Plumbing	702 70
Heating and Ventilation	140 52
Miscellaneous	102 99
Total	<u>\$1,072 84</u>

125

1

125

EXPENDITURES ON NEW SCHOOLS FOR 1911.

SCHOOLS.	Land.	General Contract.	Architect's Commission.	Staking and Levels.	Janitor.	Fuel.	Advertising.	Heating and Ventilation.	Plumbing.	Furniture.	Total.
Hamlet & Whipple Sts	\$9,197 50						\$33 90				\$9,231 40
Hugo A. Dubuque....		\$36,835 00	\$941 25		\$328 93	\$486 73				\$78 60	38,670 51
John J. McDonough..		17,635 01	449 18								18,084 19
Tech. High School		75,765 70	7,236 67	\$171 30			33 34	\$3,291 05			86,498 06
William J. Wiley.....		23,467 69	580 58	37 00	348 21	466 88			\$238 89		25,129 25
Totals	\$9,197 50	\$153,703 40	\$9,207 68	\$208 30	\$677 14	\$953 61	\$67 24	\$3,291 05	\$228 89	\$78 60	\$177,613 41

I have, during the year, inspected the above buildings, and additions as often as possible to be assured that the building laws were being carried out faithfully.

Respectfully submitted,

D. H. SHAY,

Supt. Public Buildings.

TENTH
ANNUAL REPORT
OF
THE BOARD OF
PARK COMMISSIONERS
1911

BOARD OF PARK COMMISSIONERS.

REUBEN C. SMALL,

Term expires first Monday in May, 1912.

MATTHEW A. McCLARENCE,

Term expires first Monday in May, 1913.

THOMAS E. McNALLY,

Term expires first Monday in May, 1914.

JOHN E. TORPHY,

Term expires first Monday in May, 1915.

EDMOND P. TALBOT,

Term expires first Monday in May, 1916.

MATTHEW A. McCLARENCE, Chairman.

THOMAS E. McNALLY, Secretary.

HOWARD LOTHROP, Superintendent and Engineer.

COMMISSIONERS OF PREVIOUS YEARS.

NAME.	APPOINTED.	REAPPOINTED.	RETIRED.
Richard H. Cook,	1902,		1907.
Edward A. Doherty,*	1902,		1903.
Reuben C. Small,	1902,		1905.
Charles R. Danielson,	1902,	1904,	1909.
Matthew A. McClarence,	1902,	1903, 1908.	
Thomas J. Madden,	1903,		1906.
John B. Nadeau,*	1906,		
John E. Torphy,	1905,	1910,	
Edmond P. Talbot,	1907,	1911,	

*Edward A. Doherty resigned to accept a position as Assessor of Taxes.

*John B. Nadeau died June 12, 1907.

TENTH ANNUAL REPORT
OF THE
Board of Park Commissioners.

*To His Honor the Mayor and Board of Aldermen of
the City of Fall River :*

In accordance with Chapter 246, Sections 1 and 2, of the Acts of 1908, which is an amendment to Chapter 28, Section 13, of the Revised Laws of the Commonwealth of Massachusetts, the Board of Park Commissioners hereby submit their tenth annual report, for the year ending December 31, 1911.

On Monday, May 1, 1911, Mr. Edmond P. Talbot succeeded himself as Park Commissioner, having been re-appointed by His Honor, Thomas F. Higgins.

The Board was re-organized for the year as follows :
Mr. Matthew A. McClarence was chosen Chairman, and
Mr. Thomas E. McNally, Secretary.

At the close of this year the City of Fall River passes its first decade with a specially provided and authorized Board of Park Commissioners, who are given their powers by the laws of the Commonwealth through an act of the voters of the city. A resume of the activities of this Board during its brief existence would be appropriate as a celebration of having passed its tenth birthday.

Appointed by Hon. George Grime, Mayor of Fall River, on April 14, 1902, and organized on May 5, 1902, with R. C. Small as Chairman and E. A. Doherty, Secretary, the first Board of Park Commissioners consisted, beside the Chairman and Secretary above stated, of Richard H. Cook, Charles R. Danielson and Matthew A. McClarence.

These men were confronted with a problem, the solution of which looked more remote to them than the results would make it appear today. Active brains and energy, a quantity of courage, but no particular training for the work they had to do, was their stock in trade, but the results clearly show that, although the members of the first Board were not landscape artists, foresters or horticulturists, they were business men with business training and what they have wrought rebounds to their credit and reflects upon the good judgment of former Mayor Grime, who first made the appointments.

The Parks of Fall River, if such they could be called, consisted of about twenty acres of land called South Park

and bounded by South Main street, Middle street, Bradford Avenue and Broadway; a fairly level tract, unevenly graded, crossed and recrossed with random paths, but surrounded by beautiful elm trees that a previous generation had thoughtfully planted, and this, cruelly neglected.

A stroll through this section of South Park on a summer's Saturday afternoon, or Sunday evening, would very soon convince the doubtful that good results had obtained here, for it is regraded to allow full use of the grounds for baseball, assemblies of various kinds, military reviews, etc.; it is divided into sections by conveniently located granolithic walks twelve feet wide; it is equipped with settees, surrounded by a neat wrought iron fence, and contains toilet facilities for men and a dressing room for the ball players.

South Park contained about thirty-five acres west of Broadway that was wholly undeveloped, being rough pasture land sloping sharply to Mount Hope Bay, and containing a few magnificent elm trees. There was Ruggles Park, so-called, an unsightly dump of about eight acres in area, and North Park, another tract of about thirty acres, extending from Highland Avenue down to North Main street, a steep side hill, wholly undeveloped, with fine possibilities for improvement. This was all, a twenty acre common and the remainder pasture land where the cow peacefully grazed, the small boy built fires

in the hollows of trees, the poor people gathered firewood and the neighbors dumped their refuse.

This was May 1, 1902. Today one finds an entirely different aspect of things; the old spirit of ridicule so prevalent at first, the utter indifference of a great many to the work of improvement going on or contemplated, and the lack of respect shown by children for flowers, shrubbery, lawns or anything that tended to restrict the unlimited freedom they had heretofore enjoyed while playing or roaming about through our collection of pastures; all this has given way to popular interest in the work of development and beautification; to criticisms, to be sure, but criticisms arising from an honest difference of opinion as to the best means of giving the City its parks, playgrounds or boulevards; and children will always be children, but in several years there has not occurred an instance of the wild desire to destroy, so prevalent among the children at first.

This transition has not been wrought by the blue uniform and brass buttons alone. The work is educational. It has compelled respect from the unwilling; it has taught us what our possibilities are and seeing, we have been sufficiently wise to change the mind and look with interest upon what heretofore we thought to be useless extravagance.

“As the twig is bent, so grows the tree.” Our school children are taught to use the parks and playgrounds as if they were their own; they are taught to love flowers, to

watch the development of nature, the unfolding leaves, the budding blossoms, and to see and understand the reasons for the beautiful foliage, and the preparations of plant life for its winter sleep.

This early training brings its good results in later years by a realization on the part of citizens, the grown school children, that individual civic pride and an interest in things that are ornamental as well as useful, are to be desired. By this means Fall River has grown from a city careless of its appearance to one that takes pride in its parks, its trees, and its abundant natural beauties, in the short span of one decade.

The Board, after due consideration, decided that better results would be obtained if they employed expert advice in connection with their park improvements, and consequently, Olmsted Brothers of Brookline, Mass., landscape architects of wide reputation, were employed to advise, make designs and superintend the construction of our Park System.

The Board first undertook the task of improvement of the original South Park, the twenty acres spoken of previously. The method usually adopted in municipal work here has been day work and this section of the park was improved by that method, but it appeared that contract work, properly supervised and economically provided for in advance, would give better results for less cost, and although considerable opposition developed and a strike, necessitating police protec-

tion for the laborers working for the contractor, followed, the contract system for park improvement has been consistently followed to this day on every item of construction entailing the expenditure of even comparatively small amounts. As all opposition to contract work has long since ceased, it becomes quite evident that it must have been successful.

The first contract for park improvement was awarded in 1903 for the development of Ruggles Park in accordance with plans and specifications prepared by Olmsted Brothers. To all who recall this place previous to its development, no word need be said, but to those who may not be familiar with the conditions before since, let it be said that no one piece of work in this city shows such a change in a few years. From a public dump to a beautiful garden of verdure and flowers, with trees already grown to considerable size, a fairly well equipped children's playground, smooth walks, bubble fountains, baseball and football field, and skating pond. This park is about eight acres in extent in a thickly settled part of the city and is in constant use winter and summer.

Next came the lower South Park from Broadway to Bay street, about twenty-five acres in area. The contract for development was awarded in 1903, and what was steep, side-hill pasture land, has become a beautiful park with a most delightful view. From the Outlook or Shelter an unobstruct-

ed view across Mount Hope Bay and miles beyond may be had within a range covering nearly one hundred and eighty degrees. This portion of the park contains the wading pool and skating pond, covering a surface of about one acre. The pond is surrounded by a granolithic curbing of special design to prevent the surrounding walk from being washed away by the action of the water. Adjacent to the pond is the Women's Comfort Station containing toilet facilities for women, and in the same building, but entirely separate from the women's rooms, are quarters for a caterer who is privileged to sell refreshments. This building is open every day in the year, and furnishes comfort and convenience to the crowds who frequent this park in summer and to skaters in winter. The women's rooms are finished with ceramic mosaic tile floor, white glazed hospital wall tile to a height six feet above the floor, with ordinary plaster walls and ceiling above; in the toilet room the closet partitions and backs are of white Italian marble, making every part perfectly sanitary and spotless white.

On the brow of the hill, and overlooking the lower park and the bay, is the Outlook or Shelter, and from the settees placed therein, one can have an unobstructed view for miles; attached to the Shelter is a band stand where concerts may be given, and nearby is the carriage concourse where one can sit in carriages or automobiles and listen to the music and enjoy the view at the same time.

This park has a drive circling through it, which extends over Bay street and across the bridge over the

railroad tracks to the shore section of the park. The shore section has not yet been improved, but a reinforced concrete arch bridge connecting it with the main park is now under construction.

The bridge is to be of concrete, eighty-two and one-half feet clear span and forty three feet in total width. It will be a great addition to the features of this park when complete, and will be of artistic and pleasing proportions. It will have sidewalks on either side and a driveway leading to a concourse which, when built, will overlook the waters of Mt. Hope Bay. The balustrades of this arch will be built with closed panels and surmounted by four electroliers, one at each end.

On the lower end of South Park and near Bradford Avenue is a small pond surrounded by shrubbery and weeping willows. This is destined to become a beautiful spot; the trees will furnish a dense shade and one can sit on the banks of the pond and watch the fountain throwing its cooling spray over the water.

In 1904 a contract was awarded for the development of the lower end of North Park. About twelve acres of the thirty were included, and its beautiful shrubbery and winding walks make a vast improvement over former conditions. The portion developed at this time includes the baseball field, the skating and wading pool, the running track and the site where it is intended to place an open-air gymnasium.

The trees and shrubs have done remarkably well at this park, furnishing considerable shade only seven years after planting. A little lily pond has been built by reclaiming a naturally wet and swampy section by underdraining and grading, the underground water being led to the lowest point where the pond was excavated, and the rock gathered from the surrounding swamp piled into rockeries and covered with a profusion of flowering vines with a border of Japan iris. The surface of the pond is covered with pond lilies in season, with rushes and flags growing wild on the borders.

In 1909, the Board of Park Commissioners were authorized to purchase two playground sites, by the City Government, and \$100,000 was procured for the purpose. The instructions were to furnish one for the southeastern section of the city and one for the eastern section.

Maplewood Park, as the tract purchased in the southeastern section is called, was purchased in September, 1909, and contains about 15 3-4 acres; it was a fairly level tract of regular shape with four acres of its surface covered by a fine grove of oaks, beeches and maples. In the spring of 1910, a contract for its partial development was awarded and it is now added to our park system. The portion completed contains a ball field, wading pool, children's playground area, and this magnificent grove of trees. At some future time when the money is available to complete

the park, there will be added a large skating pond, a driveway flanking one side and paralleling Stafford Road, and considerable addition will be made to its minor features. The trees and shrubs were only set out in the spring of 1911, and the park has the appearance of being new, but once the vegetation gets sufficiently grown to make a showing, this park will rank with any in the city for beauty and convenience.

The tract purchased for a playground in the eastern part of the city contains 13.4 acres, is regular in shape and fairly level, but is covered with boulders, and underlying the surface is considerable ledge.

It is wholly undeveloped at present excepting one corner which has been filled in to make a temporary ball field. This tract lies in the midst of a thickly settled section and will add materially to the general usefulness of the entire system, when developed.

In 1910, a contract was awarded for further improvement of North Park. This contract included the construction of the greater part of the driveway and the necessary grading, the drains, gutters and surfacing that were necessary to prevent washing and to make the improved section as attractive as possible with the money available.

No public park in Fall River has the possibilities for beautification which this park has; with drives winding down the side hill, affording fine views at every

turn, it renders the adjacent surfaces available for a great many forms of improvement known to the landscape artist.

There are two small triangles formed by street intersections that have been improved and several others that await sufficient money to improve.

HISTORICAL.

As previously stated, the development of Fall River's park system began in May, 1902, with five commissioners appointed by the Mayor for a term of years that would retire one commissioner each year for five years, the new appointments being for five year terms expiring the first Monday in May of each year.

R. C. Small was the first chairman, and E. A. Doherty, secretary, the remainder of the five original appointments being R. H. Cook, C. R. Danielson and M. A. McClarence. In 1903, Mr. Doherty resigned his office as commissioner, and Thomas J. Madden was appointed to fill his unexpired term, Mr. Danielson being made secretary, which position he held until he retired in 1909.

In 1905, Mr. Small's term expired and John E. Torphy was appointed in his place, Mr. Madden being elected chairman. In 1906, Mr. Madden's term expired and he was succeeded by John B. Nadeau. Mr. McClarence was chosen chairman for the year. In 1907, Mr. Nadeau died and Edmond P. Talbot was appointed in his place to fill the

unexpired term. Mr. McClarence, who was re-elected in 1907 as chairman, resigned the chairmanship and R. C. Small, who was appointed to succeed R. H. Cook, was chosen chairman, which position he held until 1911.

In 1908, Mr. McClarence was reappointed for another term as commissioner and Mr. Small was re-elected chairman and Mr. Danielson, secretary. In 1909, Mr. Danielson's term expired and Thomas E. McNally was appointed by the Mayor to succeed him. Mr. Small was re-elected as chairman and Edmond P. Talbot, secretary. In 1910, Mr. Torphy was reappointed for another term, Mr. Small was again chairman and Mr. Torphy, secretary. In 1911, Mr. Talbot's term expired and he was reappointed for another term. Mr. McClarence was chosen chairman and Mr. McNally secretary.

RECOMMENDATIONS.

One important item has been tried as an experiment in Fall River this season, one that has passed the experimental stage in many other cities; this is the supervised small children's playground. Owing to the energy and public spirit of our Civic Club, who supplied the necessary funds for the purpose, a trained supervisor was procured to take charge of the children's playground at Ruggles Park during the months of July and August. Miss Maude E. Gay of Worcester, Mass., who served as supervisor, a young lady of experience and marked ability in this line of work, has proven to this Board, to

the Civic Club and to all citizens who visited the playground while Miss Gay was conducting the work, that supervision of childish activities during the vacation months is a feature much to be desired.

The Board would recommend that sufficient funds be appropriated the coming year to supply trained supervision for all the playgrounds.

The bridge at South Park will be but partially completed under the present contract. To make it complete and ready for use to the best advantage, about \$6,000 additional should be procured this coming year. This amount would build the balustrade, lay the sidewalks and roadway, and do the filling necessary to make the bridge available for the purpose intended, that of getting to the section of the South Park lying west of the railroad, without crossing the tracks at grade.

The site for the playground in the eastern section of the city, purchased for the purpose in 1909, is still wholly undeveloped; as it lies in the midst of a congested residential district, the Board believe it should receive the first attention when funds are made available by the City Government for further park development.

Another small playground lying in a congested district that should receive attention at the earliest opportunity is that at the corner of Spring and Canal streets. This playground is small, but for about \$5,000 it could be improved

and put into use for the children of the section who are now obliged to travel to the South Park or play in the streets.

The Board of Aldermen placed under the care of the Board the unused portions of the streets formed by the intersection of South Main and East Main streets. The improvement of this little breathing spot could be done at no great cost and when completed would be considerable improvement to the locality, and especially so to those living upon the square. The curbing to surround this little park has been cut and will be furnished and set by the Street Department, after which this Board hopes to complete the work and add one more little area of green grass and shrubbery to the two already improved.

The Board of Aldermen gave the Park Board authority to plant trees along the south side of President Avenue, extending by the North Park which occupies the entire frontage on the north side of President Avenue from Highland Avenue to Rock street. The city makes no mistake in ordering this work done and should formulate, or order some department of the city to formulate, a systematic plan of improvement on all our wide streets and avenues before the patchwork policy of laying curbing and sidewalks, etc., renders systematic improvement more expensive by necessitating the removal of work already done and comparatively new but not consistent with the best ideas of boulevard development.

The Board believe, and urges in this report as in the others preceding it, that the better policy for the city to

pursue on these lines, is to make an appropriation sufficiently liberal to allow of a little permanent improvement each year, if the way is not clear at present, to negotiate loans for the more extensive work in contemplation.

The Board wish to thank the members of the City Government, the heads of departments, and those of the general public who have supported and aided them in their work this year.

Respectfully submitted,

M. A. McCLARENCE, Chairman,

THOMAS E. McNALLY, Secretary,

R. C. SMALL,

JOHN E. TORPHY,

EDMOND P. TALBOT.

Report of the Superintendent of Oak Grove Cemetery.

Fall River, Mass., December 31, 1911.

The Board of Park Commissioners,

GENTLEMEN :—

I hereby submit my annual report of work done at Oak Grove Cemetery for the year ending December 31, 1911.

In reviewing the work of the past year, a feeling of disappointment naturally predominates as all work, that is of a highly important character, has been conspicuous by its absence. With but one exception, that of oiling the paths and avenues, not a single recommendation in the previous year's report has been realized. In the allotment of appropriations at the beginning of the year the amount assigned to the Oak Grove Cemetery was so meager as to give rise to the assumption that little attention had been given to the importance attached to said recommendations.

Consequently all hopes, plans and ideas conceived, by which the cemetery was to take its initial step toward a thorough modernization, were necessarily dismissed and the cemetery force devoted its efforts to the work of maintenance. In no way did this detract from the work accomplished,

which in many respects has been excellent. During the entire year it did not become necessary to hire outside carts for cemetery work, in this respect equaling the previous year's record. This is an item of saving of much greater importance than would be apparent at first thought. In 1910, \$528.81 was expended for outside carts, three-quarters of which was spent in cleaning and picking up around the grounds.

Not only have our own carts done this work this year, but in addition, have hauled hundreds of loads of earth filling from adjacent land, where permission has been given to remove, free gratis, for grading purposes in the building of burial lots and graves. Two whole sections of single graves were filled in and brought to grade in this manner, making available one hundred and eight graves, valued at \$918.00. Two sections of burial lots bordering upon Hemlock Avenue were also filled and graded by a similar method, valued at \$2,070.00. In addition, several sections in the lower cemetery were loamed over and graded at an estimated value of \$300. These commendable results are due in a large measure to the method adopted of alternating the horse used for driving from the driving wagon to the light express wagon. In this way all work of a light nature could be quickly finished, thus giving the slow moving dump carts the opportunity of confining their labors to tasks of a heavier nature, where speed was not the most essential factor.

The oiling of the paths and avenues having developed so many excellent qualities, the Board experienced little

hesitation in ordering a repetition of the work this year. Accordingly the oil was spread early in the spring, the 1910 method of spreading being employed. The oiling of the paths and avenues has proven itself to be the finest example of a labor saving device ever adopted in the annals of the cemetery, its value far exceeding the cost of installing.

Mulberry Avenue has been sub-graded and partially macadamized from its juncture at Rockwood Avenue to Spruce Avenue, the main avenue through the cemetery, a distance of about three hundred and fifty feet. When opened to the public, a first-class road will give easy access to an otherwise hemmed in section. Laurel Avenue which was partially macadamized last year, was finished this season, completing, with but one exception, that of two hundred and fifty feet upon Pyrus Avenue, a finished driveway circling the entire southerly border of the cemetery. The total amount of macadam laid this year amounts to about 9,000 square feet, of which 3,600 square feet was left in an incomplete condition at the close of the season. The work upon Mulberry Avenue, however, required heavy cutting to bring it to the established grade before any stone could be laid, which necessitated considerable delay.

Year by year great difficulty is experienced in keeping enough burial lots made up to meet the demand, which is of such an uncertain nature that a section of fifty lots should always be on hand to provide a fair

margin of safety. This year we have been very fortunate in this respect, being able to present about 115 finished lots of different sizes, ranging from six to twelve grave capacity. Of this number sixty-five remain unsold, giving a comfortable leeway at present to meet any emergency.

Three sections of single graves have been filled in and graded during the year, with three granolithic walks to match, marking intelligently each grave by a porcelain marker imbedded in the walks. Every load of dirt picked up about the grounds or in the neighboring vicinity is dumped here in an effort to keep ahead of the demand for graves, which has a tendency to increase rather than diminish. Ninety-five graves were sold last year, or practically two whole sections. In the extension of the single grave sections a very serious problem presents itself, that of providing earth filling to bring it to grade. As about 300 cubic yards of earth are necessary to fill a single section, some idea of the magnitude of the task of filling this entire tract can be given. The ingenuity of the Board will receive a severe test in grappling with this problem in the near future.

The trees in the cemetery have had little or no care apparently in the past, and in consequence, much dead wood and low hanging side sprouts have been in great evidence. Some headway in remedying these defects has been made this year. The trees, as a rule, have been fairly free from the ravages of insects, the elm variety being the only trees affected to such an extent as to require spraying.

The floral display has been up to the usual high standard established by the cemetery, the hydrangea bed featured at the entrance eliciting much admiration.

RECOMMENDATIONS.

Immediate steps should be taken to remedy the deplorable condition of the cemetery office. Although, no doubt, it was considered a first-class structure at the time of its erection practically forty years ago, time has seen it deteriorate to such an extent that an unprejudiced opinion must admit its utter inefficiency to cope with the conditions that are imposed upon it today.

In a cemetery office every method available should be employed to make as cheerful as possible the visits of those that enter its doors bowed with sorrow. Every consideration for their feelings and the nature of their visit should be recognized. In this respect the Oak Grove Cemetery has little to offer of a cheerful nature. A rusty sink such as a cellar of a low class tenement might possess greets the eye upon entering the office. A coal stove with its accompanying dust and dirt occupies a conspicuous place, and the furniture, which is old, cheap and worn out, vie with the battered, scarred and rat-holed walls to further add to its humiliation.

These disgraceful conditions should be eliminated at the earliest possible moment. The office should be enlarged to provide for a private office and a fireproof vault for the preservation of the many valuable records. A

cellar should be dug and heat installed, and a thorough renovation given so that a presentable office may be opened to the public in the near future.

The importance of intelligently marking the paths and avenues, especially when the maze-like twists and turns are kept in view, cannot be too strongly emphasized. Attempts to guide visitors by landmarks have become so discouraging and unsatisfactory that it has been almost entirely abandoned, personal guidance supplanting it in the effort to conceal one of the cemetery's delinquencies. A few permanent signs erected annually would, in an incredibly short space of time, correct this evil and place our cemetery, in this respect, in a position where favorable comparison could be made with any first-class cemetery in the country.

A new boiler for the stone crushing plant has now become an absolute necessity before the plant can resume operations upon an economical basis. During the last two years the boiler inspector has reduced the maximum pressure upon the present boiler from eighty to forty pounds, which has practically put it out of commission, necessitating replacing it at once.

The continuation of the policy of annually oiling the paths and avenues is strongly urged. So little evidence in the nature of criticism has developed concerning it and that so overwhelmingly offset by the numerous endorsements received, that there is no doubt as to its popularity.

The erection of a wall along the westerly line of the cemetery from Locust street northerly to connect with the old wall would greatly facilitate the work of grading that section of burial lots bordering on the westerly line of Hemlock Avenue and extending westerly to this line. As the general slope of the land falls rapidly towards the west a considerable fill becomes necessary, running as high as seven feet in places to bring the section to the finished grade. The rear row of lots cannot be graded and put on sale until this wall is built, as it is absolutely necessary to hold the earth in place after grading.

Plans should be drawn and means devised in the near future to remedy the conditions in the vicinity of the single graves. The brook which crosses the grounds at this point should be confined, and the surface water which collects in the avenues and spreads at random over the surrounding area, should be piped from catch basins directly to this brook, its final outlet. Unless this work is accomplished within a few years a single grave section will have to be built in another location, or otherwise entirely abandoned. This would hardly be considered a wise act as the object of these graves is to benefit those who cannot afford a burial lot.

Surveys should be made and plans drawn of the new section of land purchased last year in the lower cemetery. As burial lots sell about as fast as they are ready for use, it is only with great difficulty that the supply is kept

ahead of the demand. New sections must be opened as early in the season as possible to guard against any short comings in this respect.

Water pipe should be laid in the lower cemetery the coming season. Many complaints have been entered owing to discomforts experienced due to long walks made necessary to obtain water. Instead of the old fashioned method of laying pipes along the surface of the ground, which at best is but a temporary affair, a correct begining should be made by running a pipe from the main pipe in Oak Grove Avenue at the regular depth of four feet. The first cost would be greater than surface pipe laying, but expensive repairs such as the bursting of the pipes by frost or by the steam roller when at work upon the avenues, a common occurence at present, would be entirely eliminated.

The main entrance at Prospect Street remains hidden and smothered by the proximity of the stone yards at either side. The beauty and stateliness of the entrance can never be appreciated or viewed to the best advantage until small parcels of land are purchased at either side to widen the approach. Although relief in this respect is not expected this year it is well to keep this important matter before the public, to hasten if possible, this inevitable improvement.

We trust next year to be able to provide palms and bay trees to add to our gardens and lawns in the upper cemetery. The lack of winter protection which

previously prevented their purchase, can no longer be considered a drawback, as the palm house has been in successful operation for the last two years.

The care of the trees will demand much attention the coming season. Much of the foliage hangs very low along the avenues, interfering greatly with funeral processions. Much trimming and considerable spraying is imperative to preserve their beauty.

Many people still persist in making a park or place of recreation of the cemetery, generally a foreign element prompted by ignorance. This condition of affairs cannot be too strongly condemned. It is, to say the least, most annoying to find one's lot littered with waste food and papers left by picnickers. Every Sunday during the summer months, there should be uniformed patrolmen at and around the East and South entrances of the cemetery to keep out all intruders, and regulate the behavior of those who do enter the grounds.

Other items of importance, such as the painting of the greenhouses, the cementing and pointing of walls around the cemetery, the grading around the barn and palm house, and the readjustment of the feed pipes in the boiler house, all demand attention.

RULES AND REGULATIONS.

The gates of the cemetery shall be opened at sunrise and closed at sunset, and visitors shall not be allowed upon the grounds between the setting and rising of the sun.

No labor will be allowed in the cemetery on Sunday except that necessary for the burial of the dead.

No person shall drive any horse or vehicle in any part of the cemetery grounds except upon the avenues, nor at a rate faster than five miles per hour.

No person shall traverse any footpath on horseback.

No person shall leave a horse unfastened without an attendant, or hitched to a tree. No dog shall be admitted to the grounds. No person shall gather any flowers in the cemetery. No person shall break, cut down, dig up, injure, destroy or remove any shrub, tree, flower, vine or plant, or injure, deface, cut, break, tear or destroy any statue, monument, fountain, tombstone, vase or fixture of ornament or utility in or upon any lot, border or other part of the cemetery grounds.

No person shall carry away from the grounds any flower, vine, plant or shrub without the permission of the superintendent.

No person shall walk, sit or lie upon the grass, or trespass upon private lots. No person shall climb over or upon or mark or deface, or injure any tree, fence, rustic seat, or structure in the cemetery. No wooden structure shall be erected upon the grounds, unless for the protection of tablets during the winter season. No person shall discharge any firearms in the cemetery, unless under the direction of the superintendent, nor shall attempt in any manner, to annoy or destroy the birds, squirrels or other harmless animals found therein.

The superintendent will prohibit the entrance of all improper persons, and any person disturbing the quiet and good order of the place by noise, fast driving or other improper conduct, will be compelled to leave the grounds forthwith.

In order to have the work done with neatness and uniformity and to protect the grounds from injury, all work done by masons, stone-cutters and all other workmen will be under the supervision of the superintendent, and they must carry away all rubbish made by them, and restore the avenues, paths and borders injured by their operations, as he may direct.

Any workman failing or refusing to conform to these regulations may forthwith be excluded from the grounds, and the persons employing him shall be responsible for the injuries sustained through his neglect.

No monuments, headstones or markers of any description with the words "Perpetual Care" or any abbreviation thereof, shall be allowed to be erected upon any lot or grave in the cemetery unless the money for the care of said lot or grave shall have already been deposited with the City Treasurer for that purpose; nor shall any inscription indicating the same be permitted to be inscribed upon any structure of any description which stands at present within the cemetery grounds.

Any person who shall be guilty of violating any of these regulations herein contained, shall be punished by a fine not exceeding twenty dollars for each offence.

It shall be the duty of the superintendent to make or cause to be made, complaint for all violations of these regulations.

Stones of any description which are set to mark the boundaries of lots, etc., must be set flush with the ground.

PERPETUAL CARE.

To place a lot under perpetual care, a certain sum of money is deposited with the City Treasurer. This sum varies according to the amount of work, etc., a lot owner desires to have accomplished on his lot each year. The minimum sum should be one hundred dollars, however small the lot may be. Interest, at the rate of six per cent. per annum, is allowed upon this deposit, to be used upon the lot as the owner may designate. If, for instance, one hundred dollars was deposited for a lot, the annual interest would amount to six dollars; this amount would for the average sized lot, be sufficient to keep it mowed, fill one vase if demanded, and do such other work as the money would allow.

The term "Perpetual Care" has been found to be very misleading in the past and many wrong impressions are prevalent at present. Correctly translated it reads: "not everything a lot owner expects, or calls for upon his lot, but what can be given him for the money available."

Persons who intend placing their lots under this system should first consult with the superintendent,

giving him full particulars of the work, etc., desired to be done each year upon their lots. After taking into consideration the size of the lot and the cost of the labor necessary to cover all demands, the amount to be deposited is easily figured. A lot once placed under this system devolves and ever after remains under the care of the cemetery officials.

The satisfaction thus assured by the removal of the responsibility for the loyal care of a lot will be a source of unceasing comfort to the lot owner. At present there are over six hundred lots under perpetual care and this number is rapidly increasing. Some idea of the extent of the growth of the perpetual care fund can be gathered by consulting the list which follows this report.

ANNUAL CARE.

Lot owners, who for the present at least, cannot place their lots under perpetual care, will find in annual care, a very satisfactory method for the care of their lots. The prices are reasonable and within the reach of all.

For an average-sized lot containing twelve graves, a charge of \$3.00 per annum is made; for one containing eight graves, \$2.50; for one containing six graves, \$2.00, and for two adjoining average-sized lots mowed as one, \$5.00. Other lots according to size and condition.

NEW LOTS.

Persons desirous of purchasing a burial lot should apply at the cemetery where the superintendent or his assistants will show the lots and give all needed information as to the size, locations, prices, etc. No interment will be allowed in a lot until it is entirely paid for.

SINGLE GRAVES.

All new single graves are now sold under perpetual care. This section is planned to compare favorably with any part of the cemetery and the following rules must be observed. The erection of any wooden structure such as headboards, markers, etc., fencing of any kind, or the planting of any shrub, tree or plant on or about the grave shall not be allowed. Headstones, loose flowers, or society emblems not deemed objectionable.

FOUNDATIONS.

Foundations four feet in depth by the size of the lower base are required for all monuments, headstones, etc., that are erected upon the grounds and are built by the cemetery force. Payment for this class of work must be made in advance, the cost being figured at the rate of thirty cents per cubic foot.

SODDING.

Orders for all classes of grading and sodding are taken at the office. Sodding, where the grading is no

extensive, is laid at the rate of five cents per square foot. Advanced payment is required for this class of labor.

VASES.

The cemetery makes a specialty of filling vases, the prices charged being very reasonable. The average-sized vase costs \$2.50 to fill, which includes painting. Other vases in proportion to their size.

WINTER DECORATION.

Persons desiring to remember their loved ones during the winter months when everything appears cold and cheerless, can do so by decorating their graves with evergreen, or evergreen with red berries. Graves decorated with evergreen and berries cost \$1.50 per grave; for evergreen alone, \$1.00 per grave; small graves, 75 and 50 cents.

INTERMENTS.

The cost of interment varies according to the mode of burial. For a plain grave, which includes the opening, closing and turfing, a charge of \$5.00 is made for all over twelve years of age; \$4.00 for all from eight to twelve years of age; \$3.00 for all from three months to eight years of age and \$1.50 for all under three months of age.

For lining a grave with white cloth, covering the dirt with canvas and for the use of the lowering device which lowers the body automatically, an extra charge of \$5.00 is made. This method is called "lining and trimming" and is in use at most of the funerals at the present time.

We encourage and advise the use of this method of burial on account of its neatness, simplicity and general excellence, repaying two-fold, by the satisfaction given, the extra charge.

For bricking a grave and covering the top with cement slabs, a charge of \$13.00 is made for an adult, smaller graves according to size.

In case of stormy or very hot weather, a shelter tent can be erected upon a lot for the funeral services at an extra cost of \$3.00.

Respectfully submitted,

EGBERT LAWTON,

Superintendent of Oak Grove Cemetery.

OAK GROVE CEMETERY.

LIST OF PERPETUAL CARE LOTS TO MARCH, 1911.

Name	Lot No.	Amount Deposited	Annual Interest
Adair, John.	1059	\$100 00	\$6 00
Adam, Dorcas J. and Theresa E. Harris	4054	100 00	6 00
Adams, Edward S.	748		
" "	749		
" "	750	200 00	12 00
Akin, Benjamin R. et al.	2370	100 00	6 00
Allen, Charles M.	1283		
" "	1284		
" "	1285		
" "	1286	200 00	12 00
Allen, Rudolphus W. Estate	1495	60 00	3 60
Allen, Samuel	1240	100 00	6 00
Allen, Estate of Samuel	861	50 00	3 00
Allen, Estate of Samuel B.	517	100 00	6 00
Almy, Estate of Thomas	1421	200 00	12 00
Almy, Estate of William M.	170		
" "	171	400 00	24 00
Alty, Betsey and Alice	1689	10 00	6 00
Anderson, Estate of John A.	2584	100 00	6 00
Angell, William R.	2624	100 00	6 00
Anthony, Arthur	1893		
" "	1894	200 00	12 00
Anthony, Byron W.	605	100 00	6 00
Anthony, D. M. & Estate of Mason Horton	1825	150 00	9 00
Anthony, Elizabeth M.	763	100 00	6 00
Anthony, James S.	904	200 00	12 00
Armstrong, Estate of Henry	221	50 00	3 00
Armstrong, Estate of Henry A.	218	100 00	6 00
Arnzen, Estate of Neils	202	100 00	6 00
Ashley, Estate of William H.	1715	100 00	6 00
Ashton, Estate of Sarah	1793	100 00	6 00
Ashton, Estate of Sarah	1688	100 00	6 00
Ashworth, James	1049	50 00	3 00
Astle, Estate of Elijah	711		
" "	712		
" "	713		
" "	714	200 00	12 00
Atkinson, Estate of Caroline D.	407	200 00	12 00
Bailey, Estate of Alexander	2730	100 00	6 00
Bailey, Alexander, Executor			
Estate of Margaret Gifford	242	100 00	6 00
<i>Amounts carried forward,</i>		\$3,860 00	\$231 60

<i>Amounts brought forward,</i>		\$3,860 00	\$231 60
Baillie, Robert	3100	150 00	9 00
Baker, David G.	44	75 00	4 50
Baker, Estate of Joseph H.	383	100 00	6 00
Baker, Ranson P.	085	100 00	6 00
Ball, Abby M.	47		
" " "	48	100 00	6 00
Ballard, George A.	903	100 00	6 00
Ballard, Estate of Susan M.	845		
" "	846	100 00	6 00
Ballou, George O. Heirs	1785	100 00	6 00
Barlow, Estate of John, west half	2710	150 00	9 00
Barlow, Thomas	2811	100 00	6 00
Barnaby, S.S., see Maria L. Sherman			
Barnard, Estate of Mary D.	2516	100 00	6 00
Barney, Elbridge G.	824	100 00	6 00
Barney, Estate of Francis	440	150 00	9 00
Barrowclough, Martha	2383	100 00	6 00
Bassett, Mary L. et al.	30		
" " "	40		
" " "	41		
" " "	42		
" " "	43	200 00	12 00
Bateman, Estate of Sidney	940	100 00	6 00
Bates, Jane E.	4166	100 00	6 00
Batt, Estate of R. W.	1682	100 00	6 00
Bathey, A. and C. M. Slade	787	100 00	6 00
Baxter, Estate of Charles H.	2509	100 00	6 00
Beattie, William	1938		
" "	1939		
" "	1940		
" "	2085		
" "	2086		
" "	2087		
" "	2088	100 00	6 00
Bence, Estate of William, north half	1497	50 00	3 00
Bennett, Estate of James	405	100 00	6 00
Bennett, William G.	1254	100 00	6 00
Benson, Estate of Jane F.	2220	100 00	6 00
Berry, Estate of Foster	1776	25 00	1 50
Birtwell, Estate of Thomas	1730	100 00	6 00
Bishop, S., see M. Ferguson,			
Blackwell, Estate of James	2190	100 00	6 00
Bliss, Estate of Hiram	596		
" "	597	100 00	6 00
Blossom, I. D.	4135	150 00	9 00
<i>Amounts carried forward,</i>		\$7,010 00	\$420 60

<i>Amounts brought forward,</i>		\$7,010 00	\$420 60
Blossom, Mabel V.	1217	100 00	6 00
Boardman, Elizabeth	2601	75 00	4 50
Boardman, Estate of John A.	2558	100 00	6 00
Bodge, Estate of James	1360	100 00	6 00
Bogle, Estate of William Henry	2623	300 00	18 00
Boomer, Elizabeth M.	1463	150 00	9 00
Boomer, Maria J.	1816	100 00	6 00
Booth, Estate of Alice	1979	100 00	6 00
Borden, Andrew	1344	100 00	6 00
Borden, Charles L.	1531	100 00	6 00
Borden, Cook	1317		
" "	1319		
" "	1320		
" "	1321	400 00	24 00
Borden, Emerson F.	2185	200 00	12 00
Borden, Estate of Erastus	1453	200 00	12 00
Borden, Estates of G. A. and Amasa,	696		
" " "	697	150 00	9 00
Borden, Estate of George H.	1253	70 00	4 20
Borden, Harriet A., see Julia F. Decker			
Borden, Estate of Isaac	2409	100 00	6 00
Borden, Jefferson, Estate	249		
" " "	250		
" " "	251		
" " "	252		
" " "	253		
" " "	254		
" " "	255	500 00	30 00
Borden, John B., Estate	542		
" " "	541	250 00	15 00
Borden, Estate of John W.	1288	100 00	6 00
Borden, Estate of Joseph	310		
" " "	311	100 00	6 00
Borden, Estate of Laban	1850	150 00	9 00
Borden, Estate of Lawdwick	1445	100 00	6 00
Borden, Estate of Melvin	1451	50 00	3 00
Borden, Estate of Peleg	2915	100 00	6 00
Borden, Estate of Peleg E.	1802	100 00	6 00
Borden, Estate of Philander	2492	100 00	6 00
Borden, Estate of Philip D.	331		
" " "	332		
" " "	333		
" " "	334		
" " "	335		
" " "	336		
" " "	337		
" " "	340		
" " "	350		
" " "	351	250 00	15 00
<i>Amounts carried forward,</i>		\$11,155 00	\$669 30

<i>Amounts brought forward,</i>		\$11,155 00	\$869 30
Borden, Estate of Rachael D.	297		
" " "	298	250 00	15 00
Borden, Heirs of Richard	245		
" " "	246		
" " "	247		
" " "	248		
" " "	256		
" " "	257		
" " "	258	500 00	30 00
Borden, Estate of Richard 2d	511		
" " "	512	100 00	6 00
Borden, Estate of Sarah C.	705	100 00	6 00
Borden, Stephen	1794	50 00	3 00
Borden, Estate of Thomas	1447	100 00	6 00
Borden, Estate of Zephaniah	1449	100 00	6 00
Bowcock, Estate of Hannah S.	94	200 00	12 00
Bowen, Estate of Earl P.	837	150 00	9 00
Bowers, Estate of John	547	100 00	6 00
Bowers, Joseph Senior, et al.	4150	100 00	6 00
Bowers, Estate of Rhobe M.	445		
" " "	446	100 00	6 00
Bradley, Amy G.	931	58 00	3 48
Brayton, Estate of Rebecca	3785	100 00	6 00
Brayton, Estate of Thomas	1754	100 00	6 00
Bridgman Estate of F. B.	724	100 00	6 00
Briggs, Benjamin F.	2549	100 00	6 00
Brightman, Estate of Elmira	1426	100 00	6 00
Brightman, Estate of Frank W.	3596	100 00	6 00
Brightman, Lydia A.	1822	100 00	6 00
Brightman, Mary M.	1796	100 00	6 00
Brightman, Temperance L.	1029		
" " "	1030	100 00	6 00
Broadbent, Samuel	472	100 00	6 00
Brooks, Mary and Ann Ernschaw	1996	100 00	6 00
Brown, Abbie A.	1462	100 00	6 00
Brown, Estate of Candace	131		
" " "	132		
" " "	133	150 00	9 00
Brown, Estate of Gardner D.	946	100 00	6 00
Brown, Estate of Jane	2645	100 00	6 00
Brown, Jeremiah	1443	200 00	12 00
Brown, John	2538	100 00	6 00
Brown, John	3340	100 00	6 00
Brown, Estate of Philip S.	1281	100 00	6 00
Brown, Estate of Robert A.	842	100 00	6 00
Brown, Robert C.	941		
" " "	942	100 00	6 00
<i>Amounts carried forward,</i>		\$15,813 00	\$918 78

<i>Amounts brought forward,</i>		\$15,313 00	\$918 78
Brown, Captain William	99		
" " "	105	200 00	12 00
Brown, William C.	2790	100 00	6 00
Brownell, Estate of Benjamin P.	725	100 00	6 00
Brownell, Isaac T.	726	100 00	6 00
Brownell, James R.	223	100 00	6 00
Brownell, Estate of Sarah N.	1713	200 00	12 00
Brownell, Warren	400	200 00	12 00
Bruckshaw, Mark	4026	100 00	6 00
Bryan, Estate of John M.	1390	150 00	9 00
Buckley, William	2387	100 00	6 00
Buckley, Zedekiah	2352	50 00	3 00
Buffinton, Heirs of Benjamin	216		
" " "	217	200 00	12 00
Buffinton, Estate of Henry S.	224	100 00	6 00
Buffinton, John E.	3257	100 00	6 00
Buffinton, Estate of Samuel R.	1275		
" " "	1276	100 00	6 00
Buffinton, Sarah F.	50	100 00	6 00
Burr, Angelina	358	100 00	6 00
Burr, Frank W. Estate of	907	200 00	12 00
Bury, Estate of John	327	100 00	6 00
Canfield, Frederick C. and Estate of Charles S. Canfield	1753	100 00	6 00
Carpenter, Estate of Mary P.	1298		
" " "	1299		
" " "	1300		
" " "	1301	300 00	18 00
Carter, Ellen L.	3287	100 00	6 00
Case, Charles E.	1232	100 00	6 00
Central Congregational Church Trustees	3009		
Central Congregational Church Trustees	3010		
Central Congregational Church Trustees	3011		
Central Congregational Church Trustees	3012		
Central Congregational Church Trustees	3013		
Central Congregational Church Trustees	3014		
Central Congregational Church Trustees	3015	300 00	18 00
<i>Amounts carried forward,</i>		\$18,613 00	\$1,166 78

<i>Amounts brought forward,</i>		\$18,813 00	\$1,116 78
Chace, Caleb S.	1230	100 00	6 00
Chace, Estate of Eleazor S.	664	100 00	6 00
Chace, Ephraim	935	100 00	6 00
Chace, Estate of James B.	570		
" " "	571	200 00	12 00
Chace, John A.	206	100 00	6 00
Chace, Estate of Obadiah and Leander T.	153	100 00	6 00
Chace, Sarah B. Estate of	64	300 00	18 00
Chalk, Priscilla, and Estate of Alice Thornton,	888	100 00	6 00
City of Fall River, Sundry Persons, Section 5,	1-172	600 00	36 00
City of Fall River, Sundry Persons, Section 6,	173-264	400 00	24 00
City of Fall River, Sundry Persons, Section 7,	1- 66	210 00	12 60
City of Fall River, Sundry Persons, Section 34,	2400-2451	200 00	12 00
City of Fall River, Sundry Persons, Section 35,	2452-2503	200 00	12 00
City of Fall River, Sundry Persons, Section 36,	2504-2557	200 00	12 00
City of Fall River, Sundry Persons, Section 37,	2558-2611	200 00	12 00
City of Fall River, Sundry Persons, Section 38,	2612-2665	216 00	12 96
City of Fall River, Sundry Persons, Section 39,	2666-2719	216 00	12 96
Clark, Estate of Barnabas	916	100 00	6 00
Clark, Estate of Henry	1818	100 00	6 00
Clark, Maria S.	2718	100 00	6 00
Clarke, Estate of Anna M.	422	200 00	12 00
Clarke, Estate of Eliza C.	321	100 00	6 00
Clarke, James	2109	100 00	6 00
Clarke, Mary R.	2506	75 00	4 50
Clarke, Ralph	452	100 00	6 00
Clarkson, Annie	3284	50 00	3 00
Clarkson, Estate of Richard	1359	100 00	6 00
Clifton, Joseph	2928	100 00	6 00
<i>Amounts carried forward,</i>		\$30,909 00	\$9,909 00

<i>Amounts brought forward,</i>		\$23,280 00	\$1,297 80
Cobb, Nathan	1778	75 00	4 50
Coggeshall, Charles J.	2933	100 00	6 00
Coggeshall, Estate of Frederick	308	150 00	9 00
Coleman, W. J. see M. A. Read			
Collins, John P.	J-P-C	100 00	6 00
Collins, Estate of Thomas F.	3267	100 00	6 00
Conant, Prelet D. Estate	36		
" "	37	100 00	6 00
Cook, Albert E. and Samuel R.	3678	100 00	6 00
Cook, Estate of George W.	770	150 00	9 00
Cook, Irving and Nelson Cook			
Estate, north half,	568	50 00	3 00
Cook, John F.	3253	100 00	6 00
Cook, Estate of Linden	L		
" "	M		
" "	N		
" "	O		
" "	P		
" "	Q	300 00	18 00
Coolidge, Estate of Susan	161	50 00	3 00
Cooper, Mary Ann	508	200 00	12 00
Cooper, Sarah A., see John F. Hamlet,			
Corey, Betsey B. and W. F. Hart,	3303	100 00	6 00
Cornell, Estate of Alida F.	3036	100 00	6 00
Cornell, George H.	3930	100 00	6 00
<i>Amounts carried forward,</i>		\$25,155 00	\$1,509 30

<i>Amounts brought forward,</i>		\$25,155 00	\$1,509 30
Coughlin, Estate of Ellen	1936	50 00	3 00
Covel, Thomas D.	38	100 00	6 00
Crankshaw, Estate of Nancy E.	3016	100 00	6 00
Creighton, Estate of Ann	199	100 00	6 00
Creighton, Estate of David	197	200 00	12 00
Crossley, John	3472	100 00	6 00
Cunningham, Jeanette P.	1013		
" "	1014	200 00	12 00
Cushing, Mary W.	1456	100 00	6 00
Dailey, Estate of Sarah F.	3702	100 00	6 00
Dalton, Harriet	2877	50 00	3 00
Darling, William W.	504	150 00	9 00
Davis, Estate of Abner	1852		
" "	1854		
" "	1856	200 00	12 00
Davis, Estate of Anson, east half	2171	100 00	6 00
Davis, Estate of Benjamin F.	502	100 00	6 00
Davis, Elijah G.	3019	100 00	6 00
Davis, Rhoda B.	1858	50 00	3 00
Davis, Robert C.	1877	500 00	30 00
Davis, Sophia R.	1313	100 00	6 00
Davol, Benjamin D. see Estate of Samuel Hathaway			
Davol, Estate of Clarinda C.	2507	100 00	6 00
Davol, Estate of George H.	2502	125 00	7 50
Davol, Estate of Richmond	184	50 00	3 00
Davol, Estate of Stephen	65		
" "	66		
" "	75		
" "	76		
" "	77	400 00	24 00
Dean, Estate of Charles H.	78		
" "	79	200 00	12 00
Dean, Estate of Moses	1278	100 00	6 00
Decker, Julia F. & Harriet A. Borden	2597	100 00	6 00
Devlin, Estate of Annie	699	2100 00	126 00
Dickenson, John W.	3376	50 00	3 00
Dickenson, William, and William I. Mowry	2690	100 00	6 00
Dillingham, Estate of C. C.	936		
" "	938	200 00	12 00
Dodge, Estate of C. L.	761	300 00	18 00
Dodge, Estate of John E.	3451	150 00	9 00
Douglas, Estate of James	149	100 00	6 00
Downing, Nancy, et. al.	3255	100 00	6 00
Dring, Estate of Charles P.	1277	100 00	6 00
<i>Amounts carried forward,</i>		\$31,830 00	\$1,909 80

<i>Amounts brought forward,</i>		\$31,830 00	\$1,909 80
Duckworth, Estate of Ernest R.	1028	100 00	6 00
Duncan, Estate of John	584	100 00	6 00
Dunlap, Timothy L.	10	200 00	12 00
Durfee, Abbie S.	1405	100 00	6 00
Durfee, Estate of Bradford L.	1423	50 00	3 00
Durfee, George H.	2469	100 00	6 00
Durfee, Estate of John	1680	100 00	6 00
Durfee, Estate of Phebe	939	100 00	6 00
Durfee, Estate of Richard	1425	100 00	6 00
Durfee, Estate of Walter G.	145		
" " "	146		
" " "	150		
" " "	151	200 00	12 00
Durfee, William	49	100 00	6 00
Durfee, William B.	261		
" "	262		
" "	263		
" "	270		
" "	271	300 00	18 00
Durfey, Charles H.	3860	100 00	6 00
Dyer, Elizabeth A.	92	100 00	6 00
Eames, Estate of Asa	944	100 00	6 00
Earl, Estate of Benjamin	237	100 00	6 00
Earl, Henry H.	236	100 00	6 00
Earle, Lloyd S.	678		
" "	679	300 00	18 00
Easton, Estates of A.D. & J.F. Eddy	1290		
" " " "	1292	200 00	12 00
Eddy, Estate of J. F., see			
Estate of A. D. Easton			
Edge, Mary Jane	3544	100 00	6 00
Elder, Jane, and Jonn F. Gamage	1312	100 00	6 00
Essex, Estate of A. H.	2709	150 00	9 00
Evans, James F.	328	100 00	6 00
Evaus, William	5039	100 00	6 00
Fandy, Estate of Harriet L.	343	100 00	6 00
Farrell, Ariadua, see Rhoda A. Gray			
Fenno, Charles O., et. al.	3088	100 00	6 00
Ferguson, M.&S. Bishop, south half	2458	50 00	3 00
Field, Gilbert R.	1363	100 00	6 00
Fielden, Estate of John	2592	100 00	6 00
First Baptist Society of Fall River	1989	100 00	6 00
Fish, Estate of Henry H.	101		
" " "	102		
" " "	103	200 00	12 00
<i>Amounts carried forward,</i>		\$35,680 00	\$2,140 80

<i>Amounts brought forward,</i>		\$35,690 00	\$2,140 80
Fish, Estate of John S.	578	50 00	8 00
Fish, Estate of William	609	100 00	6 00
Fisher, Charles E.	803		
" "	805	150 00	9 00
Fisher, Mary A.	4047	100 00	6 00
Fletcher, Joseph	4006	100 00	6 00
Flint, Estate of Alonzo	1226	150 00	9 00
Flint, Estate of Samuel W.	1296		
" "	1297	200 00	12 00
Fogwell, Ellen	1537	100 00	6 00
France, Elizabeth A.	3357	100 00	6 00
Fraucis, Estate of William	208	100 00	6 00
Fraprie, George W.	642	200 00	12 00
Freeborn, Estate of Eliza F.	1241	100 00	6 00
Freelove, Estate of Aaron	1021	100 00	6 00
French, A. B., et al.,	97	100 00	6 00
Funck, Eliza M., east half,	4048	200 00	12 00
Gadsby, William	3685	100 00	6 00
Gaffney, Mary R., single grave,	1027		
" " "	1028	100 00	6 00
Gamage, John F., see Jane Elder,			
Garduer, John	2850	100 00	6 00
Gardner, Estate of Peace	710	100 00	6 00
Gardner, Robert	644	75 00	4 50
Gaskill, Estate of Thomas	2078	100 00	6 00
Gee, Caroline A.	244	100 00	6 00
Gibbs, Estate of George W.	220		
" "	230	100 00	6 00
Gifford, Edmund L.	2916	100 00	6 00
Gifford, Ferdinand H.	13	100 00	6 00
Gifford, Estate of Ruth B.	1209	50 00	3 00
Godley, Estate of Hannah	483	150 00	9 00
Goff, Mary E.	3263	100 00	6 00
Golden, Daniel H.	3579	100 00	6 00
Goodison, John	2564	100 00	6 00
Goodman, Christopher R., Estate of	1679	100 00	6 00
Goodrum, Caroline and	614		
Mary Whitely Millard,	615	200 00	12 00
Goodwin, Prudence R.	785	100 00	6 00
Gorton, Jenkins W.	3425	100 00	6 00
Grant, Estate of Elihu	2344	100 00	6 00
Gray, Franklin	1755		
" "	1757	200 00	12 00
Gray, Estate of Horatio O.	11	100 00	6 00
<i>Amounts carried forward,</i>		\$39,905 00	\$2,394 80

<i>Amounts brought forward,</i>		\$89,905 00	\$2,304 30
Gray, Rhoda A. & Ariadna Farrell	2191		
" " " "	2192	150 00	9 00
Green, Catherine, northwest quarter	3881	50 00	3 00
Greene, Ann	2337	200 00	12 00
Greenhalgh, James	1699	75 00	4 50
Greenhalgh, Estate of John	1690	150 00	9 00
Greenwood, Estate of James	1116	100 00	6 00
Griffin, Sarah R.	2711	150 00	9 00
Griffiths, Estate of John	457	100 00	6 00
Grimshaw, John	1004	100 00	6 00
Grinnell, Cordelia and Frances	2581	100 00	6 00
Grinnell, Estate of Elizabeth E.	2613	100 00	6 00
Grinnell, Estate of Levi C.	1667	100 00	6 00
Grinnell, Ruth J.	135	100 00	6 00
Grouard, John E.	1536	100 00	6 00
Gunn, Estate of Horatio N.	184		
" " " "	185	200 00	12 00
Haddow, Estate of Tamar, grave	35	25 00	1 50
Hadfield, Benjamin	3641	100 00	6 00
Hadwin, Elizabeth	8264	150 00	9 00
Haffords, Griffiths M.	801	100 00	6 00
Hall, Estate of Margaret A.	1003	100 00	6 00
Halstead, Sarah, east third	3685	40 00	2 40
Hamlet, John F. & Sarah A. Cooper	788	100 00	6 00
Hammond, Mary M.	406	100 00	6 00
Handford, Samuel	8105	50 00	3 00
Hanson, Estate of Julian	3040	100 00	6 00
Harrington, Estate of Hiram C.	3017	100 00	6 00
Harrington, Nathan W.	1204	50 00	3 00
Harris, Theresa E. see Dorcas J. Adam			
Harrison, William H.	396	100 00	6 00
Hart, Abraham G.	661	100 00	6 00
Hart, Albert W.	2341	50 00	3 00
Hart, Estate of Isaac L.	1801	100 00	6 00
Hart, W. F. see Betsey B. Cory			
Hartley, Alfred H.	1287	100 00	6 00
Hathaway, Estate of Emma E.	3044	100 00	6 00
Hathaway, Estate of John	912		
" " "	913		
" " "	914		
" " "	915	300 00	18 00
Hathaway, Estate of John B.	634		
" " "	635		
" " "	636		
" " "	637	200 00	12 00
<i>Amounts carried forward,</i>		\$43,745 00	\$2,624 70

<i>Amounts brought forward,</i>		\$43,745 00	\$2,624 70
Hathaway, Estate of Richmond B. 1038		100 00	6 00
Hathaway, Est. of Samuel and Benjamin D. Davol 954			
" " " 955			
" " " 956			
" " " 957			
" " " 958			
" " " 959			
" " " 960	550 00	33 00	
Hawes, George H. 1439			
" " 1440			
" " 1441	200 00	12 00	
Hawes, Estate of Patience B. 372			
" " 373			
" " 374			
" " 352			
" " 353			
" " 354	300 00	18 00	
Hayes, Estate of Thomas 2204	100 00	6 00	
Healy, Estate of Joseph 231	150 00	9 00	
Healy, Sarah T. 2927	100 00	6 00	
Heap, Estate of Hannah 3219	50 00	3 00	
Heap, Ida M. 3320	50 00	3 00	
Henry, Estate of James 600			
" " 601			
" " 602			
" " 606	300 00	18 00	
Herbert, Ellen 2500			
" " 2502	200 00	12 00	
Heywood, Estate of James 2882	100 00	6 00	
Hibbert, James 2437	100 00	6 00	
Hicks, Heirs of Eliza S. 671	150 00	9 00	
Higginson, Nicholas 4021	100 00	6 00	
Highland, John & Wm. Whitworth, west half 2210	50 00	3 00	
Highland, John J. 2699	100 00	6 00	
Hillard, James P. 857			
" " 858	100 00	6 00	
Hillard, Jonathan I. 855			
" " 856	100 00	6 00	
Hillis, Thomas 4102	100 00	6 00	
Hilton, Susanna 3117	100 00	6 00	
Hitchcock, Estate of R. D. 736	150 00	9 00	
Hoar, George E. 2577	100 00	6 00	
Hodgate, Estate of Charles 616			
" " 617	100 00	6 00	
<i>Amounts carried forward,</i>	\$47,195 00	\$2,831 70	

<i>Amounts brought forward,</i>		\$47,195 00	\$2,831 70
Hoghton, Estate of Richard	1289	150 00	9 00
Holmes, Cora B.	3680	100 00	6 00
Home for Aged People	3604	100 00	6 00
" " "	2363	100 00	6 00
Homer, Estate of Zenas	890	100 00	6 00
Horton, Estate of Danforth	676		
" " "	677	300 00	18 00
Horton, Estate of Hiram	1085	100 00	6 00
Howard, Estate of Mrs. Albert G.	1248	100 00	6 00
Howard, Estate of James	108		
" " "	109		
" " "	117		
" " "	118	200 00	12 00
Howard, Estate of John	2571	100 00	6 00
Howarth, Estate of Elijah	1719	100 00	6 00
Hoy, Estate of Abraham	1800	100 00	6 00
Humphrey, George	1415	100 00	6 00
Hyde, Samuel	791	150 00	9 00
Hynds, Estate of Samuel	3880	100 00	6 00
Jackson, J.H., see Wm. Roccliffe			
Jenks, Estate of Abraham	862	100 00	6 00
Jenney, Estate of Isaac H.	387	100 00	6 00
Jennings, Nathan D.	2510	100 00	6 00
Jennings, Olive B.	2338	200 00	12 00
Jennings, William H., Estate	1323		
" " "	1325	200 00	12 00
Jepson, Amy	3509	50 00	3 00
Johnson, Estate of Alexander	1153	100 00	6 00
Johnson, Harry	3570	100 00	6 00
Johnston, John F.	2574	100 00	6 00
Jones, Margaret W.	196	100 00	6 00
Kenyon, Estate of Samuel	567	50 00	3 00
Kershaw, Estate of Daniel	3503	100 00	6 00
Kershaw, Estate of James B.	1482	100 00	6 00
Kibby, Samuel	2658	50 00	3 00
Kidd, Thomas	3383	100 00	6 00
King, Estate of George	561	100 00	6 00
Kippax, Thomas	3814		
" " "	3815	100 00	6 00
Kirby, Estate of Charles S.	393		
" " " south half	394	150 00	9 00
Lake, Estate of Orlin W.	241	100 00	6 00
Lapham, Estella M.	2509	100 00	6 00
Lassig, Herman	3109	100 00	6 00
<i>Amounts carried forward,</i>		\$51,295 00	\$3,077 70

<i>Amounts brought forward,</i>		\$51,295 00	\$3,077 70
Lawton, Louisa J.	1706		
" "	1708	150 00	9 00
Lee, Arthur & Mary Ellen	3786	100 00	6 00
Lee, Stephen	1291	100 00	6 00
Leland, Mary G.	813		
" "	816		
" "	817		
" "	821	200 00	12 00
Leonard, Augustus B.	3686	100 00	6 00
Leonard, Hettie	2869	50 00	3 00
Lewis, Robert	3124	100 00	6 00
Lincoln, Estate of Jonathan T.	402	100 00	6 00
Lincoln, Henry C.	403	100 00	6 00
Lincoln, Leonine	811	100 00	6 00
Lindsey, Estate of Crawford E.	806		
" "	807	200 00	12 00
Lindsey, Estate of James F.	1797	200 00	12 00
Lindsey, Estate of Nathaniel	818	150 00	9 00
Lindsey, Estate of William	2493	100 00	6 00
Loges, Anna Catharine	3035	100 00	6 00
Lord, Estate of John and Henry	2007	50 00	3 00
Luther, Estate of Ebenezer	2183	100 00	6 00
Luther, Julia M., & Amanda N. Ball	106		
" "	107		
" "	119		
" "	120	300 00	18 00
Luther, Lydia A.	386	100 00	6 00
Lyman, P. W.	4346	75 00	4 50
Lyon, Estate of Henry	875	100 00	6 00
Lyon, Estate of Nicholas U.	1805	200 00	12 00
Macomber, Estate of Mary W.	1343	100 00	6 00
Macowan, Estate of Andrew	360	100 00	6 00
Magee, James B.	3709	100 00	6 00
Magnall, Estate of Alfred	1067	100 00	6 00
Macolm, David	1363	100 00	6 00
Mallory, Harriet	1219	300 00	18 00
Manchester, Asa G., Estate	177	50 00	3 00
Manchester, C. H. & A. Morse,	2622	100 00	6 00
Manchester, Elizabeth, et al.,	2148	50 00	3 00
Manchester, Elmer R.	4015	100 00	6 00
Marble, Adoniram J. Estate	1432	50 00	3 00
Marble, Estate of Jarvis T.	1813	100 00	6 00
Martin, George N.	2180	100 00	6 00
Martin, John & William Mundy	639		
" "	640	200 00	12 00
<i>Amounts carried forward,</i>		\$55,620 00	\$3,337 20

<i>Amounts brought forward,</i>		\$55,620 00	\$3,387 20
Martin, Peter	1538	100 00	6 00
Marvel, William	920		
" "	921		
" "	922		
" "	923		
" "	924		
" "	A	400 00	24 00
Mason, Estate of William	193		
" "	194	200 00	12 00
Mathews, A. H.	3534	100 00	6 00
Maxam, William C.	3454	150 00	9 00
McAdams, Estate of Thomas C.	1266	100 00	6 00
McCreery, Estate of Charles	2141	100 00	6 00
Millard, Mary Whitely, see Caro- line Goodrum,			
Miller, Cyrus and James T., west half,	1407	50 00	3 00
Miller, Estate of Lorenzo T. and Southard H.,	1430	250 00	15 00
Miller, Robert H. et al.,	2097		
" " "	2098	200 00	12 00
Miller, Southard H., see Estate Lorenzo T. Miller,			
Miller, Susannah	200	100 00	6 00
Millikin, Malvina A.	1280	100 00	6 00
Mills, Estate of Robert	1334		
" "	1335	100 00	6 00
Milne, Estate of Alexander T.	694		
" " "	695	100 00	6 00
Minikin, James H.	2626	100 00	6 00
Monks, Estate of John	1519	100 00	6 00
Montgomery, John W. and Her- bert M. C. Skinner	3167	75 00	4 50
Morris, Estate of Jane	3707	100 00	6 00
Morse, Estate of Ezekiel	2200	100 00	6 00
Morton, S. M. A. and J. M. Es- tates	2542	100 00	6 00
Mosley, Benjamin	2537	100 00	6 00
Mott, Benjamin	709	100 00	6 00
Mott Edward A.	2994	100 00	6 00
Mowry, William I., see William Dickenson,			
Munroe, Estate of Charles M.	3248	80 00	4 80
Munroe, Helen, east half	933	50 00	3 00
Munroe, Matthew	2230	100 00	6 00
Murphy Helen G.	693	100 00	6 00
Mycock, Robert	526	100 00	6 00
Nichols, Albert L.	2902	100 00	6 00
<i>Amounts carried forward,</i>		\$59,075 00	\$3,544 50

<i>Amounts brought forward,</i>		\$59,075 00	\$3,544 50
Nicholson, Estate of Robert	3250	100 00	6 00
Nightingale, Est of John & Nancy	3635	100 00	6 00
" " " south half,	2333	100 00	6 00
Norsworthy, Estate of Henry	867	100 00	6 00
Nowell, Estate of Mary C.	1400	100 00	6 00
Oldham, John	3041	100 00	6 00
Orswell, Amasa P.	2987	100 00	6 00
Osborne, Estate of Wilson	142	100 00	6 00
Palmer, Albert S.	3378	100 00	6 00
Palmer, Benjamin Jr.	1194	100 00	6 00
Parker, Margaret	2847	100 00	6 00
Parker, Samuel	2714	100 00	6 00
Pate, John T.	3527	100 00	6 00
Payne, Estate of Job F.	2160	50 00	3 00
Pearce, Estate of Bowen L.	1260	100 00	6 00
Peckham, Estate of George W.	2548	100 00	6 00
Peckham, Estates of Richard S. and Peleg H., north half,	1478	100 00	6 00
Peirce, Estate of Obadiah	723	50 00	3 00
Petty, Asa	595	100 00	6 00
Petty, Estate of George A.	3216	100 00	6 00
Petty, Estate of Jireh B.	338		
" "	339	200 00	12 00
Philips, Estate of Edwin	1023	50 00	3 00
Pilling, Estate of John	1393	100 00	6 00
Plummer, Almira, Estate,	234	150 00	9 00
Pocasset Manufacturing Company	3951	100 00	6 00
Potter, Estate of Selina S.	355	100 00	6 00
Pritchard, William P. & Lena E.C.	1987	100 00	6 00
Proctor, James	3574	100 00	6 00
Rainford, Estate of Joseph	1849	100 00	6 00
Ramsey, Estate of Sarah E. R.	2720	100 00	6 00
Raymond, Estate of Mary A.	1737	100 00	6 00
Read, Emma F.	2519	100 00	6 00
Read, M. A. & W. J. Coleman	1481	100 00	6 00
Read, Estate of Marion H. T.	365	100 00	6 00
Read, Mary P.	1464	200 00	12 00
Reagan, Michael	3318	100 00	6 00
Reed, Estate of Francis B.	1840	100 00	6 00
Reed, Estate of George W.	1386	100 00	6 00
Remington, Estates of Hale and Robert K., portions of	286 282-283	150 00	9 00
Remington, Est. of Joshua, east half	32		
" "	31	100 00	6 00
<i>Amounts carried forward,</i>		\$63,225 00	\$3,793 50

<i>Amounts brought forward,</i>		\$63,225 00	\$3,793 50
Keynard, Robert P.	121		
" "	122	100 00	6 00
Ricketson, Estate of Abbie H.	2525	100 00	6 00
Riley, Estate of Mary	2848	100 00	6 00
Ripley, Luther	1218	100 00	6 00
Ripley, Nancy H.	3	100 00	6 00
Robertson, Estate of David	2520	100 00	6 00
Robertson, John T.	802	100 00	6 00
Rocliffe, Wm. & John H. Jackson	3163	100 00	6 00
Rodman, Estate of Josephine	1724	300 00	18 00
Rowbottom, Sarah Ann, west half	2164	50 00	3 00
Sanford, Estate of Charity	82		
" " "	93	300 00	18 00
Sanford, Estate of Mary	1832	100 00	6 00
Sawyer, Charles E.	3280	100 00	6 00
Schofield, Estate of Elizabeth	390	100 00	6 00
Scott, Estate of Eliza	3348	100 00	6 00
Scott, Estate of Joseph	2459	100 00	6 00
Scott, Estate of Walter	1674	100 00	6 00
Sears, C. H.	1874	100 00	6 00
Sears, Estate of Frederick	1371		
" " "	1427	200 00	12 00
Shaw, Estate of Adoniram L.	540	10 00	6 00
Shaw, Ann	3111	100 00	6 00
Shaw, Estate of Edwin	707	100 00	6 00
Shaw, Florence M.	701		
" " "	702	100 00	6 00
Shephard, Estate of William L.	435	50 00	3 00
Sherman, Betsey E.	1792	100 00	6 00
Sherman, Lizbeth	4084	100 00	6 00
Sherman, Maria L. and S. S. Barnaby	1821	50 00	3 00
Shove, Estate of Benjamin S.	160	50 00	3 00
Shove, Clark	162	50 00	3 00
Shove, Estate of Rachel E.	163		
" " "	164		
" " "	165		
" " "	167		
" " "	168	200 00	12 00
Shovelton, Richard	3637	50 00	3 00
Simmons, Estate of Abraham	850	100 00	6 00
Simmons, Estate of Benjamin F.	375	100 00	6 00
Simmons, Estate of Benjamin M.	849	100 00	6 00
Simmons, Henry N.	2182	100 00	6 00
Sisson, Ida M. A.	1794	50 00	3 00
<i>Amounts carried forward,</i>		\$67,075 00	\$4,024 50

<i>Amounts brought forward,</i>		\$67,075 00	\$4,024 50
Skinner Herbert A.	939	100 00	6 00
Skinner, Herbert M. C., see John W. Montgomery			
Slack, Charles T. and Estate of Joseph	2733	100 00	6 00
Slade, C. M., see A. Battey			
Slade, George W.	268	100 00	6 00
Slade, Estate of John P.	1310		
" " "	1311	250 00	15 00
Slade, Mattie H.	1886	75 00	4 50
Smalley, James	3947	75 00	4 50
Smethurst, Estate of James	2583	100 00	6 00
Smith, Estate of Charles	2545	75 00	4 50
Smith, Estate of Charles	792	100 00	6 00
Smith, George	3531	100 00	6 00
Smith, George G.	2632	200 00	12 00
Smith, Estate of Iram	62		
" " north half	63	150 00	9 00
Smith, Estate of Jonathan	2449	100 00	6 00
Smith, Preserved S. and Estates of	1379		
" J. C. and G. W. Smith	1380		
" " "	1381	200 00	12 00
Smith, William H.	2553	100 00	6 00
Smith, Estate of William R.	2450	100 00	6 00
Snell, Caroline M.	3703	100 00	6 00
Soule, Estate of Sophia T.	902	100 00	6 00
Spencer, Estate of Benjamin	1468	100 00	6 00
Spencer, Estate of Sarah E.	2840	50 00	3 00
Springer, Estate of Joseph T.	2358	100 00	6 00
Stafford, Foster H.	1717	100 00	6 00
Standing, John	652		
" "	653	200 00	12 00
Stickney, Charles P.	70		
" " "	71	50 00	3 00
Stock, Marina	3890	50 00	3 00
Sweet, Edward Clayton	4014	100 00	6 00
Swift, Hannah	3230	100 00	6 00
Talbot Susan G.	1216	100 00	6 00
Taylor William L.	4043	100 00	6 00
Terry, Estate of Henry J.	1961	100 00	6 00
Terry, Estate of Lemuel	3252	100 00	6 00
Terry, Silas	367	100 00	6 00
Thomas, Estate of Laura A.	1714	250 00	15 00
Thomas, William F.	607	100 00	6 00
Thompson Margaret J.	3483	100 00	6 00
Thompson, Matthew	3528	100 00	6 00
<i>Amounts carried forward,</i>		\$71,100 00	\$4,266 00

<i>Amounts brought forward,</i>		\$71,100 00	\$4,266 00
Thorton, Estate of Alice, see Priscilla Chalk,			
Thrasher, Judith	2112	100 00	6 00
Thurston, Abbie A.	1978	50 00	8 00
Thurston, Estate of Nathaniel G.	2334	100 00	6 00
Tillson, Joseph & Meribah A.	1429	100 00	6 00
Tilton, Sarah J. H.	8		
" "	9	200 00	12 00
Tisdale, Estate of Alvin	210	100 00	6 00
Tongue, Estate of Mary	3424	100 00	6 00
Tootle, Estate of Michael	1768	200 00	12 00
Trafford, Rachael M. & Heirs of	2540		
" " William B.	2541	200 00	12 00
Underwood, Parthenia	2006	75 00	4 50
Valentine, Estate of William	1700	500 00	30 00
Vanstone, William, south third,	3530	50 00	3 00
Vickery, Estate of Caleb B.	1326		
" "	1327		
" "	1328	200 00	12 00
Waite, Estate of Andrew J.	1331	150 00	9 00
Walker, Estate of James	3463	100 00	6 00
Walker, Margaret	2858	100 00	6 00
Warfield, Estate of Samuel V.	937	100 00	6 00
Waring, Estate of Henry	2700	150 00	9 00
Waring, James	211		
" "	212		
" "	213		
" "	214	200 00	12 00
Waterhouse, Maria A.	2671	50 00	3 00
Waterman, Nicholas S.	582		
" "	583	100 00	6 00
Watson, Samuel	2887	150 00	9 00
Westall, Estate of John	751	50 00	3 00
Westgate, Estate of A. L.	33		
" " west half	32	200 00	12 00
Westgate, Estate of Joseph C.	19	100 00	6 00
Westgate, Estate of Sylvanus	21	100 00	6 00
Wetherell, Ellen M., south half,	1498	50 00	3 00
Whitaker, Estate of John	4335	100 00	6 00
Whitaker, John B.	618		
" "	619	100 00	6 00
White, Elizabeth P.	1252	200 00	12 00
White, Estate of Peter C.	1394	150 00	9 00
Whitehead, John	28	100 00	6 00
Whiteley, Mary V.	3090	100 00	6 00
<i>Amounts carried forward,</i>		\$75,425 00	\$4,525 50

<i>Amounts brought forward,</i>		\$75,425 00	\$4,525 50
Whitely, Estate of Thomas W.	191	100 00	6 00
Whittaker, Estate of George	1117	100 00	6 00
Whitworth, Mary E.	408	100 00	6 00
Whitworth, William, see John Highland,			
Wilbur, Estate of Darius	878	100 00	6 00
Wilbur, Lucy A.	3349	100 00	6 00
Wilbur, Mary S., Trustee	528	100 00	6 00
Wilcox, Charlotte C.	2028	100 00	6 00
Wilcox, Estate of David T.	628		
" " "	624	100 00	6 00
Wilcox, Emanuel	458	100 00	6 00
Wilcox, Estate of John B.	484	100 00	6 00
Wilcox, Estate of Mary L.	1213	100 00	6 00
Wilcox, Estate of Samuel B.	630	100 00	6 00
Wilde, Eli and Jane E.	4066	100 00	6 00
Wilding, Frederick E.	3950	50 00	3 00
Wilkinson, Thomas	2402	100 00	6 00
Wilmarth, Estate of Mary G.	945	100 00	6 00
Winslow, Albert	2539	100 00	6 00
Winter, Estate of William, north half	1408	50 00	3 00
Winterbottom, Salina	2585	150 00	9 00
Wixon, Estate of James	481	75 00	4 50
Wood, Elizabeth	3374	100 00	6 00
Wood, Estate of James	1369	50 00	3 00
Wood, Jas. and Elisha Dunkerly	1848	100 00	6 00
Wood, Estate of Joseph	462	100 00	6 00
Woodman, Estate of Arvilla L.	1677	100 00	6 00
Woodman, Richmond P.	897	50 00	3 00
Wordell, Hannah T.	823	100 00	6 00
Wrightington, Est. of Stephon C.	59		
" " "	60	150 00	9 00
Wyllie, Jennie F.	2797	100 00	6 00
Young, William	767	100 00	6 00
		<hr/>	<hr/>
		\$78,300 00	\$4,698 00

FINANCIAL STATEMENT.

APPROPRIATION FOR MAINTENANCE.

RECEIPTS.

Appropriation, January 1, 1911.....	\$10,000 00
By Loan.....	2,000 00
Caterer's privilege, Comfort Station.....	145 80
Sale of Arsenate of Lead.....	15 50
Sale of Old Iron.....	3 50
Return of registration fee on automobile.....	10 00
Rebate on Automobile Insurance.....	28 65
Transferred from Public Parks, Salaries.....	1 60
	<u>\$12,205 05</u>

EXPENDED.

Advertising :			
Proposals for Caterer's Privilege	\$6 98		
" Supplies	16 20		
For Hearing, Storage of Gasoline.	9 34		
		\$32 52	
Arsenate of Lead.....		19 00	
Automobile :			
Insurance, Fire, Liability and Property.	71 75		
Supplies and Repairs:			
Alcohol.....	1 20		
Batteries.....	4 00		
Brass Polish.....	2 00		
Gasoline.....	102 83		
Grease and Oil..	15 50		
Horn Bulbs.....	2 75		
Incidentals.....	8 85		
Magneto, repairs to.....	8 79		
Oiler.....	25		
Soap and cleansing powders ..	1 25		
Spark Plugs.....	5 00		
Sponges.....	60		
Amounts carried forward...	\$148 02	\$123 27	\$12,205 05

<i>Amounts brought forward,</i>	\$148 02	\$123 27	\$12,205 05
Tires, new.....	113 62		
Tires, repairs on.....	48 80		
Windshield, repairs to.....	7 00		
		311 94	
Baseball bases.....		11 00	
Baseball bases, repairs to....		2 25	
Blacksmithing.....		10 64	
Blueprints.....		90	
Brooms.....		2 90	
Bubble Fountains, repairs to.....		11 15	
Bunting.....		7 27	
Canvas.....		3 00	
Carnival, float and general expenses.....		101 00	
Carpenters' stock and labor.....		4 40	
Carpenter tools.....		3 00	
Car tickets.....		70 00	
Catch basin frame and grate.....		2 25	
Cement.....		19 38	
Chains.....		2 00	
Cloth.....		3 85	
Coal.....		80 80	
Comfort Station, furnishings			
and supplies :			
Brass polish.....	1 00		
Brushes.....	1 80		
Canvas covering on floor.....	20 00		
Closet in the basement,			
installing of.....	36 88		
Closet partitions, repairs to....	17 58		
Cuspidor and mat.....	1 50		
Door, alteration of.....	4 10		
Door stops and checks.....	18 40		
Framing notices.....	5 30		
Gas connections for water heater	5 79		
Incidentals.....	1 54		
Laundering towels.....	14 55		
Liquid soap.....	10 00		
Mops and wringer.....	4 75		
Painting signs.....	5 50		
<i>Amounts carried forward,</i>	\$143 69	\$771 00	\$12,205 05

<i>Amounts brought forward</i>	\$143 69	\$771 00	\$12,205 05
Printing notices,	4 50		
Screens,	11 00		
Soap and cleansing powders, ..	2 95		
Soap dispensers & installing of	5 25		
Step Ladder,	1 00		
Toilet paper,	46 10		
Towel holders,	2 85		
Window curtains,	5 89		
Wiring for electric fan,	12 17	235 40	
Contract for tools and supplies:			
Bars, 2	1 20		
Bench vise	8 75		
Braces and bits	7 50		
Branding iron	1 50		
Brooms, 2	70		
Brushes, floor, 18", 2	4 00		
Chisel	25		
Compass saws	65		
Files, 2	30		
Forks, spading, 5 tine, 6	3 25		
Grass shears, 6	3 60		
Grindstone	3 75		
Hammers	85		
Hammer, drill, 3½ lb	40		
Hatchet	70		
Hoes, 4	1 20		
Hose, ½" 8 Ply King, 350'	42 00		
Ladders, extension, 30'	8 00		
Ladder, Step, 10'	2 50		
Lanterns, 6	1 80		
Lawn mowers, hand, Imperial 16", 1	8 00		
" " " Philadelphia,			
Style K., 16', 3	17 25		
" " horse, Imperial 30", 2	116 00		
" " " parts of	6 20		
Oil cans, 5 gal., 2	1 00		
Oil cups, 6	90		
<i>Amounts carried forward,</i>	\$237 25	\$1,006 40	\$12,205 05

<i>Amounts brought forward,.....</i>	\$287 25	\$1,006 40	\$12,205 05
Pails, galv., 10 qt., 2.....	50		
" extra heavy, 2.....	1 50		
Picks, 12.....	7 00		
Plane, jack, No. 5.....	1 55		
Pliers, 2.....	40		
Pruners.....	3 15		
Rakes, steel, 14 teeth, 15.....	6 00		
" wood, 24 " 9.....	2 62		
Rammers, round, 2.....	1 80		
" square, 2.....	2 30		
Roller, horse.....	40 00		
Rollers, hand, 2.....	20 00		
Rope, ½" manilla, 200'.....	1 40		
Saw, disston, No. 7.....	1 00		
Screw drivers, 2.....	30		
Scythes, 30", 6.....	3 75		
Scythe stones.....	60		
Shovels, R. P. No. 3, 18.....	9 75		
" long handled, 2.....	2 20		
Sickles, No. 3, 6.....	1 50		
Spades, 3.....	3 30		
Spirit level, 24".....	1 00		
Stencils, 1" letters.....	35		
Trisquares.....	35		
Twig cutter.....	35		
Watering cans, 8 qt., 12.....	4 80		
Wedges and shims, 25 lbs.....	8 00		
Wheelbarrows, 3.....	6 75		
Wheelbarrows, garden, 1.....	3 50		
Wrenches.....	90		
	<hr/>	368 87	
Crayon.....	1 80		
Crushed stone.....	10 95		
Directory.....	3 00		
Door check.....	6 00		
Drawing materials.....	2 65		
Dressing.....	6 00		
<i>Amounts carried forward,.....</i>	\$1,405 67	\$12,205 05	

<i>Amounts brought forward,</i>	\$1,405 67	\$12,205 05
Electrical supplies and labor.....	60 93	
Engineering assistance	106 00	
Entertainment of City's guests.....	13 00	
Express charges.....	4 35	
Express wagon, repairs to.....	9 90	
Fertilizer.....	22 50	
Floral decorations, stock.....	190 29	
Freight.....	2 98	
Garage, remodeling for		
Carpenter	35 23	
Door.....	1 65	
Hardware.....	2 25	
Lumber.....	31 46	
	70 50	
, Gas consumed at Comfort Station.....	12 80	
Hardware.....	47 57	
Horse in exchange, and payment of.....	150 00	
Hydrants for garden hose, 2.....	11 60	
Illuminating barn, F. R. Electric Light Co..	10 80	
" men's comfort station, F. R.		
Electric Light Co....	8 11	
" Shelter, F. R. Electric Light		
Co.....	50 45	
" Women's Comfort station, F.		
R. Electric Light Co.	76 14	
Illustrating annual report, 1910.....	32 40	
Incidentals.....	5 95	
Kerosene oil.....	7 99	
Keys.....	2 95	
Lanterns.....	7 50	
Lawn guards.....	28 97	
Lawn mowers, sharpening and repairs.....	23 11	
Lawn seed.....	104 10	
Lime.....	50	
Lubricating oil.....	10 00	
Lumber.....	119 29	
Mortar red.....	54	
Newspapers.....	6 00	
New York, New Haven & Hartford Railroad		
Co., flagman at bridge.....	47 20	
<i>Amounts carried forward,</i>	\$2,652 13	\$12,205 05

<i>Amounts brought forward,</i>	\$2,652 13	\$12,205 05
Paint and painting supplies.....	27 00	
Papering and Plastering.....	2 75	
Payrolls		
Chauffeur	\$420 00	
Engineer, steam roller.....	86 94	
Labor.....	6744 83	
Mason	5 50	
Police.....	398 25	
Team Hire.....	296 00	7,895 52
Pergola, moving of.....	4 75	
Photographs.....	15 00	
Pick handles	1 00	
Playground apparatus, repairs to.....	40 17	
Plumber's stock and labor.....	17 66	
Postage.....	14 00	
Post office box rental.....	6 00	
Printing.....	24 00	
Printing and binding annual report, 1910.....	186 20	
Rakes.....	1 88	
Rollers, repairs to.....	18 00	
Roofing, stock and labor.....	9 00	
Salt.....	1 10	
Sand.....	5 62	
Saws, filing of.....	4 00	
Scale destroyer, Target Brand, 50 gals.,.....	23 75	
Sheep dressing.....	108 00	
Shovels, S. P. No. 6, 24.....	15 71	
Shovels, wood.....	70	
Soap and cleansing powders.....	1 65	
Spraying apparatus, repairs to.....	7 00	
Sprinkling cart, repairs to.....	6 50	
Stable supplies:		
Brooms.....	2 85	
Curry Comb.....	50	
Grain.....	150 07	
<i>Amounts carried forward,..</i>	\$153 42	\$11,034 18 \$12,205 05

<i>Amounts brought forward,.....</i>	<i>\$153 42</i>	<i>\$11084 18</i>	<i>\$12,205 05</i>
Harness repairs.....	4 40		
Hay.....	202 88		
Horse shoeing.....	39 02,		
Incidentals.....	8 85		
Medicine.....	7 95		
Metal polish.....	2 00		
Soap and cleasing powders.....	1 10		
Sponges.....	3 13		
Straw.....	4 48		
Tip cart, repairs to.....	1 00		
Veterinarian.....	2 00		
Whip.....	35		
		425 58	
Stationery.....		19 74	
Stove pipe and flue, repairs to.....		13 76	
Straw.....		2 20	
Tapes.....		6 56	
Tarred paper and tins.....		8 82	
Telegrams.....		42	
Telephone rental and tolls:			
Rental So. Mass. Tel. Co.....		112 88	
Rental Automatic Tel. Co.....		18 00	
Tolls.....		7 20	
Transit.....		175 00	
Traveling expenses.....		89 65	
Trees and shrubs.....		210 50	
Twine.....		35	
Typewriting		56 35	
Vaseline.....		20	
Vault, cleaning of.....		5 00	
Vitrified pipe, 6".....		4 48	
Water bills-Maplewood Park tenement.....		4 83	
Water gate and valve and repairs.....		8 20	
Water gate key.....		1 00	
Window sash and frame.....		1 60	
Wire screening.....		4 05	

\$12,205 05

APPROPRIATION FOR SALARIES.**RECEIPTS.**

Appropriation, January 1, 1911.....	\$8,100 00
Transferred to Public Parks Maintenance.....	1 60
	<hr/>
	\$8,098 40

EXPENDED.

Superintendent.....	\$1,404 00
Engineer and Supervisor.....	416 00
Police, 4.....	2,776 50
Foremen, 3.....	2,050 00
Teamers, 2.....	1,377 01
Chauffeur,.....	64 00
	<hr/>
	\$8,087 51
Unexpended balance.....	<hr/>
	\$10 89

PUBLIC PLAYGROUNDS.

RECEIPTS.

Balance, January 1, 1911.....	\$1,879 71
Rental from tenement.....	110 00
	<u>\$1,489 71</u>

EXPENDED.

Fowler land, hauling and spreading fillin:

Labor.....	\$116 59	
Teams.....	991 39	\$1107 98
	<u> </u>	

Maplewood Park;

Carpenter.....	5 50	
Hardware.....	1 95	
Labor.....	90 56	
Saws, filing of.....	50	
Stove and stove pipe.....	7 00	
Trees and shrubs.....	263 10	
Window glass.....	35	368 96
	<u> </u>	<u>1147 94</u>

Unexpended balance.....	\$12 77
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PUBLIC PARK LOAN NO. 8.

RECEIPTS.

Balance, January 1, 1911..... \$41,007 71

EXPENDED.

North Park:

Blueprints.....	\$1 80
Brick.....	10 00
Catch basin frames and grates.....	165 00
Cement.....	11 25
Contract for improvement, A.	
A. Allen.....	17,102 99
Dressing.....	254 59
Fertilizer.....	38 40
Freight charges.....	4 85
Grades, inspection and assistance.....	1,016 00
Hatchet.....	1 10
Labor.....	160 02
Lawn seed.....	50 25
Loam.....	3,576 10
Lumber.....	15 00
Mason's stock and labor.....	17 65
Sand.....	8 75
Teams.....	30 03
Trees, President Avenue.....	333 00
Typewriting.....	2 00
White prints.....	36 87
	<hr/> \$22,831 85

South Park:

Advertising:

Proposals for designs.....	10 55
" " construction...	78 90
Blue prints.....	5 80

Contract, part payment, Beattie & Cornell.....	1,824 44
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Engineering expenses:

Fees, 5 per cent total cost, part payment.....	644 60
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Amounts carried forward,....	\$2,564 29	\$22,831 85	\$41,007 71
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<i>Amounts brought forward,....</i>	\$2,564 20	\$22,831 85	\$41,007 71
Inspector.....	203 10		
Lines and grades.....	33 70		
Preliminary survey and plans..	29 50		
Loam, stripping of 583 cubic yards :			
Labor.....	108 69		
Team hire.....	81 93		
Traveling expenses.....	6 70		
Typewriting.....	5 00		
		3,037 91	
South Park, Men's Toilet			
Room, remodelling :			
Carpenter's labor.....	22 25		
Electric wiring.....	26 99		
Lumber.....	7 81		
Notices, printing and framing..	2 95		
Painting and varnishing.....	23 65		
Plumbing.....	50 57		
Toilet paper holders.....	6 50		
		120 72	
South Park, Women's			
Comfort Station :			
Blueprints.....	30		
Contract for construction, final			
payment.....	2,422 00		
Electrical connections for car-			
bonator.....	8 80		
Electric lighting fixtures.....	100 00		
Extra on contract.....	52 50		
Furniture.....	169 08		
Gas heater.....	85 00		
Painting.....	8 20		
Telephone conduits.....	40 04		
Toilet paper holders.....	14 75		
Sod.....	17 49		
Soda fountain connections,			
sewer and water.....	57 47		
		2,976 23	
South Park garage, gasoline tank..		42 50	
Maplewood Park Tool House:			
Blueprints.....	2 00		
Contract for construction,.....	493 00	495 00	29,504 21
Unexpended balance.....			\$11,503 50

Report of the Superintendent of Parks.

Fall River, Mass., December 31, 1911.

The Board of Park Commissioners,

Gentlemen :—

Following is my annual report of work done on the Public Parks for the year ending December 31, 1911 :

MAINTENANCE.

The maintenance work has been done through the year as in other years. Each year finds a little more to maintain than the preceding year, for every year something is added to the Park system that requires care and time in its up-keep.

The automobile purchased in 1910 for the use of the department, has been in commission through the year until October 28th, when it was laid up for the balance of the year. The cost to maintain and operate the automobile is set forth in financial statements accompanying this report. It has run during the year, 5,755 miles, and has cost at the rate of six cents per mile, divided as follows :—

OPERATING EXPENSES OF AUTOMOBILE FOR 1911.

Gasoline, 789 gallons. (See Note).....	\$97 66 or 1.7 cents per mile.
Tires and repairs,.....	155 67 or 2.7 cents per mile.
Incidental expenses and insurance,...	95 29 or 1.6 cents per mile.
Total cost,.....	\$348 62 or 6.0 cents per mile.

NOTE—The financial statements show an expenditure of \$102.83 for gasoline, but 47 gallons at eleven cents per gallon was left over in the tank at the time of laying up the machine, and was deducted in figuring the above table. This does not include the cost of the chauffeur, who received \$484.00 for his services, covering a period of forty-three weeks.

A full equipment of new tools and appliances was purchased for use at Maplewood Park. This park was partially developed and put into use in the fall of 1910.

PLANTING.

Planting of trees and shrubs is done each year. A greater part of those purchased during the year were planted at Maplewood Park. A fine effect was made at Maplewood Park by planting herbaceous perennials among the newly planted shrubbery. They were all fall blooming, and made brilliant color effects at the time of year when most all shrubbery is through blooming for the season. The following table gives the variety and cost of the planting for 1911:

MAPLEWOOD PARK.

Variety.	Number Purchased.	Size.	Cost.
Celastrus scandens	82	2 yrs.	\$ 7 38
Bitter Sweet			
Weigelia	284	2'-4'	40 47
Weigelia in variety			
Rhus Cotinus	32	3'-4'	3 84
Smoke Bush			

Hibiscus syriacus	30	2'-3'	\$5 40
Althea, in variety			
Cornus stolonifera alba	20	3'-4'	2 00
Red Osier			
Cornus stolonifera aurea	20	2'-3'	3 00
Golden Twigged Dogwood			
Lespedeza Sieboldii	25	3 yrs.	5 00
Berberis thunbergii	165	2'	24 75
Japan Barberry			
Lonicera tartarica	30	3'-4'	3 00
Tartarian Honeysuckle			
Lonicera morrowii	30	3'-4'	3 00
Morrow's Bush Honeysuckle			
Rhodotyus kerriodes	25	2'-3'	3 00
White Kerria			
Kerria japonica	19	2½'-3'	1 90
Globe Flower			
Forsythia suspensa	96	2'-3'	9 60
Weeping Golden Bell			
Forsythia fortunei	168	3'-4'	16 80
Golden Bell			
Rhus glabra	72	2'-3'	7 20
Cut Leaf Sumac			
Amelanchier canadensis	50	3'-4'	7 50
Shad Bush			
Viburnum lentago	72	2'-3'	8 64
Sheep berry			
Viburnum tormentosa	72	2½'-3'	10 80
Single Japan Snowball			
Viburnum plicatum	21	3'-4'	4 20
Japan Snowball			
Rosa rugosa	72	2'-2½'	8 64
Japan Rose			
Rose—Dorothy Perkins	15		3 00
Spiraea Van Houttei	187	2½'-3'	14 96
Van Houtte's Spiraea			
Spiraea thunbergii	15	2'-2½'	1 20
Thunberg's Spiraea			

Ligustrum ibota	61	3'-4'	\$5 49
Japan Privet			
Aralia pentaphylla	21	3'-4'	2 10
Five Leafed Aralia			
Rosa Rubiginosa	82	2'-3'	4 92
Sweet Briar			
Rosa setigera	82	2'-3'	6 56
Michigan rose			
German iris	200		10 00
Alpine iris	50		5 00
Japan iris	25		2 50
Helenium autumnale	50		3 00
Helianthus orgyalis	100		8 00
Asters in variety	100		6 00
Boltonia asteroides	50		3 00
Quercus palustris	18	8'-10'	18 00
Pin oak			
Fagus riversii	2	6'-7'	3 00
River's purple beech			
Acer weirii	5	12'-14'	8 75
Cut leafed maple			
Acer platanoides	12	12'-14'	15 00
Norway maple			
Ulmus Americana	8	10'-12'	10 00
American elm			

NORTH PARK.

Tilia Europia	74	3'-4" cal.	\$33 00
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RUGGLES PARK.

Picea pungens glauca (Koster's)	1	4½'	6 00
Koster's blue spruce			
Picea doumetti	3	2'	4 50
Dwarf spruce			
Picea remonti	3	2'	5 25
Remont's dwarf spruce			

<i>Taxus semper aurea</i>	3	1½'-2'	\$3 75
Golden yew			
<i>Taxus baccata</i>	3	2'	3 00
English yew			
<i>Retinospora plumosa aurea</i>	5	2'-2½'	2 50
Golden Japan cypress			
<i>Retinospora filifera aurea</i>	10	12"-15'	
Golden thread Japan cypress		spread	10 00
<i>Abies concolor</i>	2	4'	8 00
White fir			
<i>Pinus mughus</i>	2	1½'-2'	2 00
Dwarf pine			
<i>Juniperis argentia</i> var.	1	1½'-2'	75
Dwarf juniper			
<i>Retinospora squarrosa</i>	2	2'-2½'	1 50
Japan cypress			
<i>Ampolopsis veitchii</i>	20	3 yr.	2 40

SOUTH PARK.

<i>Acer platanoides</i>	22	2½"-3" cal.	77 00
Norway Maple			
<i>Salix babylonica</i>	3	6"-8"	2 25
Weeping Willow			
<i>Ulmus Americana</i>	5	3" cal.	17 50
American Elm			
<i>Rhododendron</i> (hybrids)	7	2½"	15 75
Rhododendron			
<i>Azalea mollis</i>	4	1½'	2 40
Azalea			
			\$804 15
Casing and boxing,			2 45
			\$806 60

CONSTRUCTION WORK.

The principal items of permanent construction have been the completion of the contract with Alton A. Allen for improvement of North Park, and the reinforced concrete arch bridge over the railroad tracks at South Park.

The contract for improvement of North Park was begun on October 20, 1910, and completed December 1, 1911. It does not complete the entire park, but renders the whole tract available to some extent, and admits of considerable planting which is desirable because of the length of time required for trees and shrubs to grow before giving a finished effect to the surrounding landscape.

The following table gives the entire cost of this improvement. The total cost as given in the following does not compare with the financial statement of expenses from Public Park Loan No. 8, as some items going to make up this table were expended from the appropriation for maintenance.

Table showing total cost of improvement of North Park in 1910 and 1911 :

Advertising proposals.....	\$ 18 08
Blueprints.....	1 80
Brick	10 00
Catchbasin frames and grates.....	165 00
Cement	11 25
Contract for improvement.	17,710 59
Dressing	260 59

Engineering:

Draughting and computing.....	\$ 241 35	
Grades, inspection & assistance..	1285 00	
Preliminary surveys.....	105 25	1,681 60
Fertilizer		38 40
Freight charges.....		4 85
Incidentals.....		1 55
Labor.....		160 02
Lawn seed.....		120 25
Loam brought in.....		3,819 20
Lumber.....		23 38
Mason's stock and labor.....		17 65
Sand.....		3 75
Tapes.....		2 25
Team hire.....		30 63
Test pits, digging of.....		12 66
Trees, President Avenue.....		333 00
Typewriting, estimated.....		12 00
White prints.....		36 87
Total cost.....		<u>\$24,425 37</u>

At South Park the Women's Comfort Station was completed early in the season, and the old sanitary building near Bradford Avenue and South Main street remodelled temporarily for use as a toilet room for men. The following table gives the complete cost of each:

Table showing complete cost, including furnishing of the Women's Comfort Station:

Advertising proposals.....	\$ 13 48
Contract for construction.....	7,622 00
Contract, extras.....	52 50
Draughtsman, estimated.....	142 13
Drawing materials, estimated.....	5 30
Electric light fixtures.....	100 00
Electric wiring for fans.....	12 17
Furniture.....	169 08
Lines and grades for building.....	8 05
Soda fountain connections.....	57 47
Telephone conduit.....	40 64
Toilet paper holders.....	14 75
Toilet room in basement, installing of.....	36 88
Traveling expenses.....	13 80
Typewriting, estimated.....	10 00
Total cost.....	<u>\$8,298 20</u>

Table showing complete cost of remodelling for temporary Men's Toilet Room:

Carpenter's stock and labor.....	\$22 25
Lumber.....	7 81
Notices.....	2 95
Painting.....	23 65
Plumbing.....	30 57
Toilet paper holders.....	6 50
Wiring for lights.....	35 79
Total cost.....	<u>\$129 52</u>

The construction of the bridge to span the tracks of the New York, New Haven & Hartford Railroad Company at South Park, has been contemplated for many years, but actual construction was not commenced until the fall of 1911.

Owing to the joint interest with the Railroad Company, many details were made necessary. There has always been a question in regard to the right to cross the tracks at grade at Bradford Avenue and at Middle street, which form the northerly and the southerly boundary, respectively, of the South Park.

To settle this question for all time, the Railroad Company agreed to pay \$10,000 toward the construction of the Park bridge, providing the city would waive all its rights to a grade crossing at the two streets named. A contract has been drawn and signed between the City and the Railroad Company to this effect.

A contract has also been negotiated with the King Philip Boat Club, assuring them of perpetual rights in the use of the bridge and the right to cross the park over a contemplated driveway to their property.

A reinforced concrete arch bridge being decided upon, the method of acquiring the designs, the limit of cost, and the general requirements, were discussed. It was decided to call for competitive designs according to the requirements decided upon, and the award was made to Corbett & Higgins, local engineers, as furnishing the best designs

among the four submitted in competition, their fees for plans, specifications and details, together with general supervision of construction, to be 5 per cent. of the total cost. The plans were submitted to the Railroad Company as agreed, and after some modifications at their request bids were called for its construction.

Five bids were received, of which Beattie & Cornell of Fall River, were the lowest, their bid being \$26,400, based on the use of gravel instead of crushed stone, as stated in the specifications. This sum was based upon a complete structure, 45 feet in width and 82.5 feet clear span, including the roadway and sidewalk. The amount named in their bid was greater than the money available, and after conferring with the Railroad Company, modifications were made in the plans, including the narrowing of the bridge to 43 feet. A bid was received from the firm of Beattie & Cornell to construct the bridge according to the plans as finally modified, and omitting the balustrade, the roadway and sidewalks, for the sum of \$22,500. This bid was accepted and the award was made to Beattie & Cornell, who began work on its construction on the ninth of November.

It is expected that the contract will be completed about June 15th, of next year. In order to complete the bridge and its approaches, that the public may receive its benefit, about \$6,000 will be necessary. This sum should be made available early next year that the structure may be thrown open to the public as early as possible.

At Maplewood Park a much needed tool house was erected for the proper care of the tools and appliances purchased during the year. The total cost was \$493, ready for use.

At the Fowler land, so-called, the playground purchased for the eastern section of the city, nothing has been done but the hauling of dirt for filling. There have been hauled and piled as loam, 464 loads; hauled and piled as earth filling, 1016 loads, and hauled and spread on the ball field, 32 loads, making a total of 1512 loads hauled this year, at a total cost for teaming and spreading, of \$1107.98, or \$0.73 per load. In 1910 there were 3084 loads hauled at a cost of \$0.73 per load, making the total number of loads of loam and dirt, to December 31, 1911, 4596 loads at a cost of \$0.73 per load.

Respectfully submitted,

HOWARD LOTHROP,

Superintendent of Parks, and

Engineer for Board of Park Commissioners.

REPORT

OF THE

BOARD OF HEALTH

FOR THE

YEAR ENDING DECEMBER 31ST

1911

REPORT
OF THE
BOARD OF HEALTH
FOR THE
YEAR ENDING DECEMBER 31ST
1911

BOARD OF HEALTH

1911.

ARTHUR C. LEWIS, M. D., Chairman,
MICHAEL KELLY, M. D.,
MICHAEL J. COUGHLIN,
PIERRE T. CRISPO, M. D.

Officers of the Board of Health.

SAMUEL B. MORRIS.....Agent.
JAMES H. LYNCH.....Inspector of Plumbing.
PETER J. CANTWELL.....Sanitary Inspector.
ALGERNON D. SULLIVAN.....Sanitary Inspector.
FRANCIS L. LARKIN.....History Clerk.
THOMAS F. WISEMAN.....Secretary.

Officers of the Veterinary Division.

THOMAS E. MALONEY, V. S.....Veterinarian.
JAMES H. WALSH, M, D.....Bacteriologist.
HENRY BOISSEAU.....Inspector of Milk.
DANIEL F. CONNORS.....Market Inspector.
PETER F. CONNELLY.....Market Inspector.
LOUIS J. CAHILL.....Clerk.

Board of Health.

Fall River, Mass., January 1, 1912.

To the Honorable, the Mayor and the Board of Aldermen :

Gentlemen :—

We herewith present the annual report of the Board of Health for the year ending December 31, 1911, as follows :—

Dr. P. T. Crispo, having been appointed a member of the Board by his Honor the Mayor, to succeed Dr. J. A. Barre, whose term expired with the month of January, the membership of the Board for the year since the first Monday in February consisted of Dr. A. C. Lewis, as City Physician and chairman ex-officio with Dr. M. Kelly, Dr. P. T. Crispo and Mr. M. J. Coughlin.

Thirty-nine meetings of the Board were held during the year with all the members, the agent and Secretary, present with very few exceptions.

As our previous annual report contained practically all the recommendations we had to offer we shall not go into a repetition of them here only so far as actual needs require or experience has since shown to be necessary to the success of the work of the department.

The success of the work of the medical inspectors of schools is greatly hindered for want of district nurses to follow up the children excluded from school and see that they receive the proper care and treatment to allow of their being readmitted to school with the least possible delay. Parents who have not the means to engage the necessary medical treatment should be informed how to procure it and mothers should be instructed and assisted in the proper care of children excluded for reasons that may not require the services of a physician, and for this work the services of a nurse is most appropriate.

The medical inspectors are not required to treat any of the children under their supervision in the schools, but simply examine them and diagnose their case and if it should prove a communicable disease or one which interferes with their studies or the studies of the other children order the teacher to exclude them and notify the parents of the cause. The medical inspector is required to perform vaccination for all whose parents desire it, and they have to report to this Board all cases of contagious or communicable disease found, and make a report of their work at the end of every school term.

Our experience for the past year leads us to believe that if we are enabled to employ two district nurses for school work they can be utilized to report any unsanitary conditions found to exist in the tenement houses where their work will bring them in following up children excluded

from school by the medical inspectors to see that they are given proper care and treatment. Upon such reports our sanitary inspectors will then investigate and we can have such conditions as are found contrary to health regulations corrected. This will dispense with the necessity for employing a tenement house inspector as was considered necessary to recommend a year ago, and since that time with the co-operation of the Police Department, the market inspectors, and Anti-Tuberculosis Society nurses, who report anything of an unsanitary nature coming to their attention in the course of this regular work which we have requested them to report to this office, we are pleased to say great improvement has been made in the sanitary surroundings of tenements which before were noted for overcrowding and filthy conditions.

Through the same means literature upon the proper care and feeding of infants, (in several languages), has been distributed with the result that our mortality rate among children has been materially reduced.

With the addition of two district nurses this work can be increased and much more along the lines mentioned accomplished, as it is acknowledged nurses properly trained are the better fitted for this duty.

INCINERATORS.

Much dissatisfaction continues from the method of disposing of the light waste such as paper, excelsior, old beds and mattresses collected by the Street Depart-

ment which is dumped with ashes etc. into hollow places. In residential sections the annoyance from papers being blown in to lawns or from the smoke where such stuff is set on fire brings numerous complaints to this office.

The establishment of a crematory to incinerate such material would obviate this unpleasantness besides admitting of the use of the ashes with the other material collected for the filling in of lots in several places convenient to where it is collected, whereas at present collected it cannot be tolerated and thus reduce the length of the haul with the consequent additional expense.

HOSPITALS.

The Bay View Hospital which, as you are aware, was built for the care of contagious diseases is devoted exclusively to the care of tuberculosis.

It is most desirable that a building for the care of this disease be provided as soon as possible either on the site of hospital or elsewhere.

If erected on this land, it would result in great economy in running expenses, as all diseases could be cared for under the same management. By making such provision it would leave the Highland Road House available for the care of smallpox, for which it has been utilized on the occasion of two epidemics since the smallpox hospital near Somerset Junction was burned down in 1907.

The rent of the Highland Road property is \$120.00 per year and it is a question as to whether it is the better policy to continue to keep this for an emergency in case of an outbreak of smallpox and sell the smallpox reservation near Somerset Junction or rebuild the smallpox hospital there and terminate the lease of the former in case a tuberculosis hospital is provided.

In any case the grounds around the Bay View Hospital should be put in more convenient and presentable condition by necessary grading, draining and the construction of a suitable driveway in from Woodman Street.

A storehouse in connection with this hospital is necessary and would result in considerable saving by permitting of the purchase of a number of articles in quantity at the lowest prices. In erecting such a building a laundry which is very needed could be included. A cellar adjoining the fire room with capacity for the storage of at least thirty tons of coal is necessary. At present the firemen are obliged to bring all the coal around the boiler from the back.

Estimates for these latter will be presented to the Finance Committee with a request for appropriation for the same as well as for the purchase of an automobile for the use of the Milk Inspector which will dispense with the present allowance of \$1.00 per day for horse hire, besides enabling him to make more frequent and thorough inspections.

OFFICE ROOM.

The officials of this department number twelve, two of whose work that of the bacteriologist and laboratory assistant, are practically confined to the laboratory, leaving ten requiring office room.

These as has been stated in previous reports are scattered all over City Hall, which besides causing much inconvenience to themselves and those having business to transact with them, is also a cause of some additional expense that could be economized by having a suite of rooms set apart for the Board of Health.

The Board concludes its report with a hope this matter will be given early and favorable consideration.

Appended are the reports of the Agent, and other officials of the department, in which will be found in detail the work performed during the year.

Respectfully submitted,

A. C. LEWIS, Chairman.	} <i>Board</i>
MICHAEL KELLY, M. D.,	
M. J. COUGHLIN,	
P. T. CRISPO, M. D.	
	<i>of</i>
	<i>Health.</i>

Agent's Report.

Fall River, Mass., January 1st, 1912.

To the Honorable Board of Health:

Gentlemen :—

I herewith submit my report for the year ending December 31, 1911, as follows :—

It is most gratifying to be able to report that the death rate of the city, which has been growing less every year since 1907, shows a substantial decrease for the year just closed, in which the total of deaths recorded was 2,135. Taking the population as estimated by the State Board of Health at 122,202, this gives us a death rate of 17.47 upon every thousand of population, which is 1.06 less than the death rate of the previous year, when the deaths numbered 2,210 out of a population of 119,295.

In 1910 the deaths included that of 1,105 children under five years of age and during the past year the deaths of children under five years recorded were 1,072.

This reduction of 33 deaths among children must be taken as fully justifying the means taken to disseminate advice upon the proper care of infants which was distributed freely in printed form, in the several languages spoken, throughout the city.

For a comparison I will cite the death rate of the city for the past five years :— 1907, 21.59 ; 1908, 20.50 ; 1909, 19.01 ; 1910, 18.53 ; 1911, 17.47.

CONTAGIOUS DISEASES.

The number of cases of contagious diseases reported as required by law during the year was 1,313 ; deaths resulting from the same 274, as compared with 1,094 cases reported and 238 deaths occurring in the previous year. This increase is chiefly accounted for by the epidemics of whooping cough and measles that prevailed during the year, a slight increase in the number of cases of diphtheria and an increase in the mortality from tuberculosis, which will be explained under their several headings. For a comparison of the number of cases reported and the deaths resulting from each of the diseases classified as dangerous to the public health reference is made to Table A, which follows.

SMALLPOX.

Although smallpox was prevalent in adjoining cities and towns and throughout the State during the year we were fortunate in escaping a visitation. I say "fortunate," advisedly because, since the repeal of the law making vaccination compulsory, except upon order of the Board of Health in case of an epidemic or an approaching outbreak of smallpox, a great many citizens have neglected to take the precaution of having their children vaccinated and therefore in case smallpox made its appearance in Fall River, I fear it would assume the proportions of an epidemic before it could be stamped out.

YEARS.	Measles.		Anterior Poliomyelitis.		Ophthalmia Neonatorum.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
1885						
1886						
1887						
1888						
1889						
1890						
1891						
1892						
1893						
1894						
1895						
1896						
1897						
1898		12				
1899		10				
1900		8				
1901		17				
1902		10				
1903		9				
1904		11				
1905		5				
1906		7				
1907	193	41				
1908	550	1				
1909	96	17	86	7	5	
1910	201	24	14	5	13	
1911	519					

DIPHTHERIA.

The cases of diphtheria reported for the year, 139 and deaths 27, are greater than any year of which we have a record since the beginning of the present century if we except the years 1902 and 1903, when the cases reported were 113 with 44 deaths and 128 and 34 deaths respectively.

The prompt use of antitoxine in all cases of diphtheria as the surest remedy to effect a cure is recommended by the best medical authorities, and as this is furnished free of cost, there seems to be no excuse for a physician, who suspects his case to be diphtheria, who fails or neglects to make use of it, particularly as its use is guaranteed, by the same authority, to do no harm even though the physician may have erred in his diagnosis of the case.

Antitoxine, for use in cases of diphtheria, furnished by the State Board of Health, can be obtained free of expense at the office of the Board of Health, Room 4, City Hall. Physicians are informed that they can procure any quantity they require at any time day or night and all they are required to do in return is either call at the office and sign a receipt for what they get or it will be given to a messenger bringing an order signed by a physician, stating the quantity required.

Arrangements have been made whereby physicians can secure a supply any time after office hours or during the night by following the same course and calling upon the janitor on duty at the city hall.

Culture outfits for taking and presenting specimens for bacteriological examination to confirm diagnosis or determine release of quarantine in cases of diphtheria, or diagnosis in typhoid fever, and receptacles for sputa specimens can be obtained in the same manner or may be obtained at any of the culture stations established in various sections of the city if applied for before they are closed for the night.

Vaccine virus pure and fresh will be furnished physicians upon application at the office of the Board of Health during office hours.

All cultures and specimens left in the receptacle for them outside the office door not later than 7 p. m., will be reported upon to the physician by phone between 11 a. m. and noon next day and this report afterwards verified by mail.

SCARLET FEVER.

Although nine more cases of scarlet fever or 135 cases were reported for the year against 126 cases reported the year previous, only two cases terminated fatally, which was the same number as died in the year 1910, and making the rate of mortality for this disease still lower for the past year than the one previous, when it was 50 per cent. below that of previous years.

TYPHOID FEVER.

Typhoid Fever is one of two diseases, the other being Asiatic Cholera, the origin of which as a rule can generally be traced to the use of polluted water or an infected food supply.

It has been determined by scientific statisticians that if pure uncontaminated water, only is used in a large city it will result in the reduction of eighty per cent. of its typhoid fever rate and that the drinking of impure water outside the city, the use of milk contaminated by typhoid germs and the eating of shell fish and vegetables, uncooked, which have been in contact with water containing the germs will be found to be responsible for the remaining twenty per cent.

If this is admitted, the low typhoid fever rates in this city for a number of years past, taken into consideration with the fact that the origin of a majority of all cases reported during the past three years can be traced beyond the city limits, is eloquent testimony to the purity of our water, milk, and food supply.

The late Summer and Fall months is the time when typhoid generally appears, and every case reported calls for a special inspection. The sanitary inspector besides distributing printed instructions upon the proper care and methods to be taken to prevent the spread of infection, inspects the premises for cause and ascertains all facts that may have any bearing upon its origin, including the source of milk, water and food supply. These are afterwards investigated and in every instance when a case of typhoid appears in a second family whose milk is obtained from the dealer who furnished milk to the family in which the first case occurred a special investigation and inspection of the farm from which the milk was obtained, and the cattle and all the people living upon the farm are subjected to the closest scrutiny.

During the year only 94 cases and 19 deaths are recorded as against 199 cases, 16 deaths the previous year, and 142 cases, and 30 deaths in 1909.

TUBERCULOSIS.

Two years before the State Board of Health, in 1907, under the Statute of that year declared tuberculosis to be a disease dangerous to the public health and reportable, your Board by regulation and notification to every physician practising in the city required all cases of consumption to be reported; but it is manifestly certain, notwithstanding, that probably not over fifty per cent. of the cases are reported. In corroboration of this I may state that our first intimation of the existence of a case is when application is made to the office for aid or when an undertaker applies for a permit to bury. In this way our records show but 254 cases and 173 deaths from tuberculosis for the year.

The Board is doing everything in its power with the means at its disposal to alleviate the sufferings of those afflicted with this disease and protect the public against its spread, but to be successful in its efforts it is of the utmost importance that every case should be known and located.

Physicians and householders are therefore appealed to, to promptly report every case coming to their knowledge. This is provided for by law under a severe penalty.

The regulations provide for the furnishing of printed circulars of instructions on the care of patients at home and the best means to prevent the spreading of infection which are sent by mail in sealed envelopes to the head of every family in which a case is reported to exist as well as to owner of the property.

After the death or removal of the family the regulations provide that the house shall be fumigated before the room or tenement is permitted to be reoccupied.

Since January 1st, 1908, consumptive patients were cared for in the Consumptive Shacks, on the land adjoining the City Hospital, until the latter part of November, 1910, when they were removed to Bay View Hospital, the new isolation hospital built for the care of other contagious diseases at the corner of Bay and Woodman streets. This change was made for several reasons, principally for lack of sufficient room to accommodate the constantly increasing demand for admittance and the poor repair and unsanitary condition of the shacks which would require a considerable outlay to remedy; this the Board did not have, and even if funds were available it would not be considered good business judgment to expend them in further repairs or enlargement of the old shacks.

With a year's experience in the new hospital and utilizing every available room, and sending all cases, willing to go, to the State Farm or some of the State Sanatoria, according to the settlement of the case,

we find the work of caring for the sick handicapped for want of hospital accommodations to care for all applicants seeking admission. As a result out-hospital aid and care has to be provided for a number of patients in their homes or in boarding houses, with more or less danger to the public. In your annual report you have pointed out the remedy for these conditions.

During the year 1911, the number of persons cared for in Bay View Hospital would be represented by 19,390 days for one person or an average of 53 persons cared for every day of the year.

The cost, including repairs or additions to the hospital, equipment, wages and maintenance for the year was \$25,625.76, this represents a cost per patient per day of \$1.32 1-6, and may be subdivided as follows:—

Building, including tents, awnings, flyscreens, doors and repairs.....	\$2,137 22
Equipment, including furniture, bedding, clothing, surgical instruments, etc.....	1,820 18
Wages, including Superintendent, Matron, Nurses, Janitors and all other help.....	10,196 56
Maintenance, including medicine, medical goods, food, fuel, light, and gas, ice, etc.....	11,471 80
Total.....	<u>\$25,625 76</u>

Besides the above, \$4,031.16 was spent for the care and maintenance of consumptive patients outside Bay View Hospital through the city and the State, including bills paid for patients having a legal settlement in Fall River cared for at the Sanatoria of the State.

The average cost of these cases was within \$4.00 per week each.

This makes a total of expenditures on account of tuberculosis for the year 1911, \$29,656.92. Of this amount \$5,250.35 was received from the State and other cities and towns on account of persons, care for who had no legal settlement in Fall River, leaving \$24,406.57 as the actual cost of tuberculosis to the city.

OTHER CONTAGIOUS DISEASES.

The only other contagious diseases included in the list of eighteen declared dangerous to the public health by the State Board of Health, and reportable, of which any occurred in this city during the year were chicken pox, (Varicella), cerebro-spinal-meningitis, (Spotted Fever), whooping cough, (Pertussis), measles, (Anterior Poliomyelitis,) Infantile Paralysis, and ophthalmia neonatorum.

Except whooping cough and measles, which were epidemic during the fall and winter months, the number of cases reported and deaths occurring of other diseases were away below the average.

The following is the record of the cases and deaths resulting therefrom of the six diseases referred to :

Chicken-pox, 25 cases, no deaths ; Cerebro-spinal-meningitis, 1 case, 1 death ; Whooping Cough, 119 cases, 23 deaths ; Measles, 519 cases, 24 deaths ; Infantile Paralysis, 14 cases, 5 deaths ; and Ophthalmia Neonatorum, 13 cases, no deaths.

CONTAGIOUS HOSPITAL.

The old farm house No. 2647 Highland Avenue, which is used for the care of any contagious disease when it is not needed for the care of smallpox, was occupied for 269 days during the past year. The following diseases were treated there :

Whooping Cough, 25 cases ; Diphtheria, 6 cases ; Scarlet Fever, 12 cases ; and Measles, 8 cases ; making a total of 51 cases, all of whom recovered and were returned to their homes or the institutions from which they had been taken, with the exception of one who died, viz : a child suffering with diphtheria whose case was very far advanced and considered hopeless when removed to the hospital.

This house is not properly suited for the care and isolation of contagious diseases and is only used in case of emergency when such disease occurs in any place where its presence means danger to the public or it is impossible to properly care for it. Cases taken to this house are attended by the district physician for the northern district under the care of a graduate nurse.

MEDICAL INSPECTION OF SCHOOLS.

The public and parochial schools of the city are divided into eight districts and a physician assigned to each district under a fixed set of rules governing his duties.

It was your desire to appoint two nurses to follow up the work of the physicians by visiting the homes of children

excluded by them and see that they were given proper medical treatment by instructing the parent, unable to engage a family physician, how the same could be obtained and in minor cases in which the attendance of a physician was not required, assist and instruct the mother as to what to do, to the end that children excluded from school for any cause might be readmitted at the earliest possible time consistent with the safety of other pupils. An appropriation for this purpose asked for at the beginning of the year not having been received, nurses were not appointed.

The following is a list of the various schools in each of the eight districts, the number of pupils enrolled in each school, and the name of the medical inspector, with a compilation of the work performed during the year. By a rule of the Civil Service Commission which went into effect last August these medical inspectors of schools were placed under the Civil Service rules.

SCHOOL DISTRICT.

District No. 1.	L. J. Shepley, M. D., Inspector.
North Fall River School	15
Upper New Boston School	30
Lower New Boston School	30
Watuppa (Indiantown)	20
Steep Brook School	130
Border City School	340
Ferry Lane School	170
Fulton Street School	190
Lindsey Street School	190
Borden School	550
Brownell Street School	180
Copicut School	15
Wm. J. Wiley School	(In course of erection.)
Total 13 Schools	1860 Pupils.

District No. 2	John J. Gorman, M. D., Inspector.
Danforth Street School	200
Westall School	480
Lincoln School	400
Highland School	305
Linden Street School	150
Ruggles School	345
Brown School	320
Sacred Heart Parochial School	400
Sacred Heart Convent	105
Hugo A. Dubuque School	(In course of erection.)
Total, 10 Schools	2705 Pupils.
District No. 3.	Thomas Cox, M. D. Inspector.
Coughlin School	245
Pleasant Street School	120
Watson School	365
Davis School	545
Eastern Avenue School	145
Davol School	350
Aldrich School	280
Covel Street School	175
Espirito Santo School	275
Total, 9 Schools	2500 Pupils.
District No. 4.	John M. Leonard, M. D., Inspector.
Canal Street School	80
Davenport School	730
William Connell School	360
William S. Greene School	425
Buffinton Street School	150
Chace School	165
Brayton Avenue School	290
St. Louis Parochial School	250
St. Mary's Parochial School	475
Total, 9 Schools	2925 Pupils

District No. 5.	M. H. Shea, M. D., Inspector.
Mount Hope School	151
Harriet T. Healey School	305
Slade School	580
Osborn Training School	290
George B. Stone School	405
Laurel Lake School	255
St. Patrick's Parochial School	350
St. Stanislaus Parochial School	210
School in course of erection on Hamlet Street	
Total, 9 Schools	2550 Pupils

District No. 6.	
Bowen School	100
Fowler School	365
Columbia Street School	225
Robeson School	645
Broadway School	185
Longfellow School	465
Anawan School	180
N. B. Borden School	490
Total, 9 Schools	2655 Pupils.

District No. 7.	F. DeBorgia Bergeron, M. D., Inspector.
St. Ann's Schools.	
Lowell Street Parochial School	}
Benjamin Street Parochial School	
Hunter Street Parochial School	
Hope Street Parochial School	
Park Street Parochial School	
	1425
Dominican Convent, Park Street	155
Notre Dame Parochial School	1225
	<hr/>
Total, 7 Schools	2805 Pupils

District No. 8.	Alfred G. Bolduc, M. D., Inspector.
John J. McDonough School	450
Tucker Street School	185
Pine Street School	245
St. Roch's Parochial School	450
St. John's Parochial School	260
St. Joseph's Parochial School	325
St. Matthew's Parochial School	400
Blessed Sacrament School	400
Cambridge School	175
<hr/>	
Total, 9 Schools	2890 Pupils

Complication of work performed by the medical inspectors during the year: Vaccinations, 1984, number of visits, 820, examined for school cards, 412, anaemia, 30, adenoids, 200, abcess, 12, acne, 11, accidents, 16, blephritis, 18, bronchitis, 10, conjunctivitis, 45, chickenpox, 32, chorea, 1, decayed teeth, 908, dermatitis, 4, erythema, 2, ear discharges, 71, epilepsy, 1, eczema, 72, ivy poisoning, 20, impetigo contagiosa, 96, incontinence of urine, 4, herpes, 21, laryngitis, 33, measles, 69, mumps, 50, nose discharges, 10 poor eyesight, 41, pediculosis, 493, pneumonia, 6, ringworm, 28, scabies, 42, enlarged tonsils, 573, tonsilitus, 78, uncleanness, 62, whooping cough, 63.

SANITARY INSPECTION.

We have two sanitary inspectors and the city is divided into two districts with the Quequechan Stream from the South Watuppa pond to Taunton river as the dividing line.

A general list of their duties and the work performed during the year will be found enumerated in Table B, which follows :—

The sanitary inspectors perform their duties under my direct supervision, and their work, which requires much tact, is performed in the most painstaking and efficient manner, a record of which is kept by the card index system.

The working hours are the same as all other employes of the city, on week days and a part of every Sunday and legal holidays. Besides they are subject to call when required at any hour any day their services are needed, and as a result of their fidelity to duty, the city as a whole was never in better sanitary condition, including boarding and lodging houses, dwelling houses, yards and cellars, stables and barn yards, bakeries, restaurants and sausage factories, vacant houses, vacant lots and the dumping places where Street Department collections are authorized to be deposited by the Health Department.

These conditions have been brought about with very little resort to Court proceedings, and it is only when all other efforts prove ineffectual that a citizen is summoned into court. A report of their work is presented through me to the Board every month.

No city in the Commonwealth of the size and population of Fall River has so few or so poorly paid sanitary inspectors, and in one city in particular, which has been held up to us as a model worthy of emulation in respect to

sanitary work, where the size and population is not much over one-half that of our city, they have four sanitary inspectors, who receive \$1100.00 each salary, besides a man who does all the fumigations. These inspectors are also given desk room in the health office and allowed from one to two hours daily to write out and file their reports of inspection. I mention this fact because of the adverse criticism that has been made in the past upon our inspectors having been seen in the office making out their reports during working hours. It is from these reports, on cards after inspection, that notices are sent to property owners and others to abate nuisances on their premises, and while the inspectors serve verbal notices in every case possible, there are many cases where it is impossible to do so, and for the inspections to be of any value, cards have to be filed in such cases as well as where verbal notices have not been complied with. The law calls for a written notice before legal action can be taken against those who persist in violating the regulations and for this reason it is necessary that at least an hour each day be set apart in which the inspectors can file their reports. As all fumigations for the day have to be performed by 2 o'clock p. m. and cannot be done later, I have arranged that the inspectors make out and file their reports with the Secretary between three and four o'clock every afternoon (except in exceptional cases when they are required elsewhere) so the latter can prepare and mail his notices next morning.

It is very desirable that in all cases of inspection where property is found O. K., a card for reference be filed, but

with the limited number of inspectors this is found to be impracticable for want of time.

By mutual understanding between the sanitary inspectors and the market inspectors, anything contrary to the regulations found by either not within their duties is reported through this office to the other, and in this way violations of the regulations are very often discovered, investigated and the remedy applied much sooner than they might otherwise be.

TABLE B.

Inspections of property made and cases investigated :

323	Vaults on sewerred streets.
115	Vaults full and overflowing.
50	Vaults out of repair.
23	Vaults uncovered and exposed.
84	Privies reported filthy.
29	Houses without sewer, vault or cesspool.
82	Houses, water closet without water.
90	Houses, water closet in filthy condition.
51	Houses, sewage in the cellar.
71	Houses, sewage on the surface of the lot.
21	Houses, sewage running onto the street.
35	Houses, water supply insufficient.
18	Houses, water supply pipes out of repair.
283	Houses, filthy cellars.
432	Houses, filthy yards.
51	Tenements in filthy conditions.
12	Tenements, overcrowded.
86	Henneries inspected and found O. K.
19	Henneries too near a dwelling house.

44	Stable sites for licenses.
108	Bakeries.
44	Restaurants and Lunch Carts.
13	Smoke nuisances.
110	Manure heaps nuisances.
16	Sand Catcher nuisances received.
6	Mills, factories and workshops.
30	Swill not collected.
65	Swill put in ash barrels.
30	Swill, no receptacles provided.
8	Visits to the Garbage Depot.
33	No receptacles for ashes.
13	Sheds reported filthy.
3	Vacant Houses.
40	Pig Stys.
8	Junk Shop.
38	Dumping Places.
5437	Houses and property found O. K.
30	Lodging houses for license
<hr/>	
7977	Total.

Circular distributed and property inspected on account of contagious diseases :

62	cases of typhoid fever.	Source of milk obtained.
136	cases of diphtheria.	House placarded.
122	cases of scarlet fever.	House placarded.
1	case of cerebro-spinal-meningitis.	House placarded.
25	cases of anterior poliomyelitis.	House placarded.
151	cases of tuberculosis.	Circulars distributed.
14	cases of chickenpox.	Circulars distributed.
53	cases of whooping cough.	Circulars distributed.
273	cases of measles.	Circulars distributed.
4	cases ophthalmia neonatorum.	Circulars distributed.
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841	Total.	

FUMIGATIONS.

528	Tenements fumigated after contagious diseases.
10	School buildings fumigated after contagious diseases.
1	Hospital fumigated after contagious disease.
1	Mill pond and shore.
540	Total.

SEWER CONNECTIONS, Etc.

32	Properties connected with sewer.
108	Plumbing reconstructed.
140	Total.

REMOVAL OF DEAD ANIMALS.

The removal of dead animals by Contractor Roy has continued to be performed in an entirely satisfactory manner. Every call upon him for service has been promptly responded to and no complaint of his work or his mode of disposing of the animals removed by him has been received during the year.

COLLECTION OF GARBAGE.

Through unsatisfactory service rendered the contract for the collection of garbage, which was made in 1909 for a term of five years, was revoked after continuing in force for a year and nine months and a new contract, upon bids called for, was awarded for one year from February 1st, for the sum of Nine Thousand Dollars, to Isaac E. Willets.

Although complaints have been received during the year investigation has shown that the blame was not always on the part of the contractor or his employees. Sometimes the

fault lays with the householder in leaving the city for a time without notifying the office or contractor, the collectors calling and finding nothing to be removed gave up calling until after the family returned and notified us, which was not done until the pails had been filled to overflowing.

In other instances householders permitted unauthorized persons to collect their swill, who when it suited their convenience gave up collecting without notifying anybody, and the first intimation we had of neglect was when the garbage pails became a nuisance. Then again we often find the trouble due to lack of receptacles of sufficient size to hold the garbage produced for more than a day, particularly in Summer time, when pails fill up rapidly with corn cobs and other vegetable refuse. Mr. Willetts employed Mr. Willard C. Gardner as Superintendent of the work and he and his foremen call regularly every day to receive orders, and it is but justice to him to say that all complaints made were promptly investigated.

This contract will expire January 31, 1912, and bids have been called for with a view to making a new contract for one, three or five years from the 1st of February.

The regulations providing for the separation of garbage from ashes and other scavenger matter by the householder have been better observed during the past year than ever before.

SCAVENGER COLLECTION.

Compared with previous years fewer complaints have been received about the condition of the dumping places

throughout the city where the collections of the Street Department are deposited. This is accounted for partly because more attention is given by householders in keeping the swill and garbage apart from ashes and other waste and partly because the rule, now four years in force, requiring all citizens, who desire these collections for filling in their lots, to sign a request in which they promise to care for such collections at their own expense, without permitting them to become a nuisance, has been rigidly enforced. Such complaints as have been made have been found to be due to the light waste collected, such as papers, excelsior, old clothes, mattresses and bedding being either blown into lawns or yards adjoining the dumps, or from the smoke when such rubbish has been set on fire in warm weather when windows of dwellings are raised.

This emphasizes the necessity of a crematory to incinerate all light waste collected, to which attention has been called on several occasions. With the establishment of such a plant ashes, tin cans, broken crockery, clam shells and the like could be readily disposed of wherever desired for filling in purposes without annoyance or complaint.

NIGHT SOIL SCAVENGERS.

Up to last year there were three licensed scavengers in this city engaged in the business of removing the contents of vaults and cesspools.

Early in the year one of these retired and no one has since considered the business lucrative or attractive enough to apply for a license. Each of the two men licensed engage

two teams. The disposition of the collections made by these scavengers has been always a matter of much difficulty, as there is a proviso in the regulations and in the license which require all collections to be disposed of outside the limits of the city unless by written permission from the Agent of the Board. It has always been a fine question to decide where and under what conditions within the water shed of North Watuppa Pond, in either the city or the town of Westport, such collections might be deposited with safety, even when the farmers who owned the premises or the neighbors were willing, consequently most of the collections were taken north of Wilson Road, into Tiverton, R. I., or over the river into Somerset, when it was not dumped into Taunton River at or near Cove street, Dumping in these places have been objected to and prohibited by the authorities one by one until Tiverton, the last place to take action, finally warned the collectors a year ago, under pain of prosecution, to discontinue hauling the collections over the State Line.

As vaults have to be permitted and cannot be allowed to overflow it would seem the time is not far distant when something will have to be done to provide for the sanitary disposal of their contents.

SWINE.

The keeping of swine in any part of the city without a license is prohibited by regulation No. 34. Under this regulation licenses continued to be granted to any person applying, who had a place where by proper care pigs might

be maintained during the Fall and Winter months without becoming a source of nuisance, to keep a limited number of pigs between the months of October and April. This privilege began to be so flagrantly abused by licensees keeping a greater number of pigs than their permit allowed and during the summer months, and by others keeping swine without a permit and it being found impossible to regulate the business without danger and annoyance to citizens, an order was adopted four years ago prohibiting the granting of licenses within the residential section of the city. This was thoroughly explained to everyone applying for a license since that time and by the Sanitary Inspectors everywhere swine was discovered. Nevertheless the advice was unheeded and complaints were so numerous and swine nuisances and the illegal collection of swill so general, an appeal had to be made to the City Marshal to assist in enforcing the regulation.

The result was that several persons were apprehended, two years ago, but upon their promise to dispose of their swine and not engage in the business again without a license they would not be prosecuted.

During the latter part of the year, however, there seemed to be a disposition to revive the business and we found swine were being kept within the proscribed territory and by some of the persons that were cautioned two years previous.

I have therefore had a conference with the City Marshall upon the subject and the conclusion arrived at

was :— that any person found to have pigs upon his premises in any part of the city, without a permit authorizing him to keep them, would be notified of the provisions of the regulation and given a reasonable time within which to either remove the pigs or procure the necessary permit to keep them, or failing to do so their case would be taken into court.

LICENSES ISSUED DURING THE YEAR.

Stable Licenses.....	14
Sausage Licenses.....	6
Bird Licenses.....	3
Rendering License.....	1
Ice Licenses.....	6
Scavenger Licenses.....	2
Cattle Licenses.....	78
Total.....	110

FINANCIAL.

The following are the expenditures of the department for the year 1911 :—

HEALTH, AGENTS, ETC., SALARIES.

Members, agent, two clerks and two sanitary inspectors, veterinarian, bacteriologist, inspector of milk, clerk, and two market inspectors.....	\$11,865 82
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HEALTH, MEDICAL INSPECTION OF SCHOOLS.

Eight medical inspectors salaries....	\$1,594 30
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HEALTH, CURRENT EXPENSES.

General office and department expenses...	\$2,025 60
Smallpox.....	5 00
Other contagious diseases in this and other cities of the State.....	\$4,332 30
Veterinary division, (Office expenses).....	1,262 02
Total.....	\$7,624 92

HEALTH, CONSUMPTIVES MAINTENANCE.

Buildings, additions, repairs, etc.....	\$2,137 22
Equipment, furniture, clothing, etc.....	1,820 18
Maintenance, food, fuel, medicine, etc.....	11,471 80
Wages, Supt., Matron, Nurses, etc.....	10,196 56
Total.....	————— \$25,625 76

HEALTH, CONSUMPTIVES MAINTENANCE.

Patients outside Bay View Hospital this and other cities of the Commonwealth and in the State Sanatoria..	\$4,031 16
Total.....	————— \$50,741 96

RECOMMENDATIONS.

Within a year several cheap dwellings or shacks have been erected in outlying districts and the erection of several more are, I understand, contemplated the coming Spring and Summer. These homes are, as a rule, built on unaccepted streets where neither sewer nor water service is laid or may reasonably be expected for some years to come. Some indeed are built upon posts as a substitute for a cellar basement in swamps which are covered with water for several months of the year and where it is next to impossible to build a privy vault or cesspool.

Except in rare instances these dwellings are not provided with any fixtures, sinks, lavatories, or water closets, and consequently it is but fair to assume that very soon they may become a source of nuisance. Anticipating this, citizens owning houses of modern construction in the surrounding districts made complaints and entered protests against permitting their erection, early last Fall.

When this matter was called to my attention I visited a number of these shacks, some in process of construction and some completed and occupied. I then sought the opinion of the City Solicitor and learned that there was no law or regulation authorizing the Inspector of Buildings or the Board of Health to prevent the building of these houses, and that only when a nuisance had been created did the Board of Health have jurisdiction. I would therefore recommend that a regulation be adopted prohibiting the erection, or occupancy as a dwelling, of any building within the city unless each tenement in such building is provided with at least one lavatory, sink, or water closet, and the house properly plumbed, and connected with a properly constructed vault or cesspool if there is no sewer in the street abutting the lot.

After several years supervision of bakeries I am pleased to be able to report that the drainage, ventilation and sanitary condition of the bakeries of the city will be found to be as near the requirements of the Public Statutes as they are in any city in the Commonwealth. To bring this about bakeries have had to be vacated and the plumbing and drainage systems in a majority have been remodelled and reconstructed. I sometimes find a new bakeshop started in a building without regard to law. It may be in a basement or it may be in a store from which a toilet opens directly. This is contrary to the Statutes, but our first knowledge of it is after the bakery is in operation. I would recommend that a regulation be adopted prohibiting any

person using a building in which to operate a bakery without first obtaining a license from the Board of Health to do so.

CONTRACTS.

Contracts for supplying this department for the year, ending December 31, 1912, have been made after calling for competitive bids as follows :—

Meats of Various Kinds.....	Edmund Whitehead.
Fish of Various Kinds.....	Foster G. Sherman.
Milk.....	Thomas W. Barnes.
Drugs and Medicines.....	Joseph T. Touhey.
Coals of all Kinds.....	Staples Coal Company.

CONCLUSION.

In concluding this report I desire to express my thanks to the City Solicitor for the many opinions furnished and to the City Marshal and the heads of the various municipal departments for their co.operation and assistance in the enforcement of the rules and regulations of the Board during the year.

Respectfully subnitted,

SAMUEL B. MORRISS,

Agent.

Inspector of Plumbing.

Fall River, Mass., December 31st, 1911.

To the Honorable Board of Health:

Gentlemen :—

I have the honor to submit the following report of the work performed by me as Inspector of Plumbing for the year ending December 31st, 1911 :

Plans filed.....	646
Permits Granted.....	651
New Buildings.....	224
Additions and alterations.....	422
Supervision of Barber Shops (Number of Shops).....	177
Sewer Connections.....	584
Connected with Cesspools.....	112
Inspections.....	2615
Work finished and approved.....	631

Respectfully Submitted,

JAMES H. LYNCH,

Inspector of Plumbing.

Annual Report of the Veterinary Division.

To the Honorable Board of Health:

Gentlemen :—

I herewith submit my report as Inspector of Animals for the year ending December 31, 1911. The following table will show the kind and number of animals examined, also the number of examinations made :

	No. of Animals	No. of Exams.
Cows examined, (Annual Inspection).....	559	563
Calves " " " 	42	42
Bulls " " " 	5	5
Oxen " " " 	2	2
Pigs " " " 	45	45
Goats " " " 	1	1
Horses examined and not quarantined.....	131	135
Horses examined and quarantined for glanders and farcy.....	32	96
Horses examined and quarantined for glanders and farcy and ordered released.....	1	8
Horses examined and quarantined for glanders and farcy and ordered killed.....	31	70
Horses tested with mallein.....	52	260
Horses " " " and ordered killed..	7	7
Horses " " " and ordered released	22	
Horses " " " and still under obser- vation.....	28	

Cows examined, quarantined and released.....	12	21
" " and quarantined for tubercu- losis (physical examination).....	24	72
Cows examined, and quarantined for tubercu- losis and ordered killed (physical examination)	12	12
Cows examined and not quarantined.....	23	23
Cows tested with tuberculin.....	31	124
Cows " " " and ordered killed.	10	12
Cows " " " " " released	21	21
Total.....	947	1514

Yours respectfully,

THOS. E. MALONEY, V. S.

Inspector of Animals.

To the Honorable Board of Health:

Gentlemen :—

I herewith submit a report of the work done by the Veterinary Division of the Board of Health for the year ending December 31, 1911:

MILK AND DAIRY INSPECTION.

This portion of the work which has been assigned by your Board to this division is progressing very satisfactorily. Considering the many obstacles to be overcome and the lack of facilities placed at our disposal, very desirable results have been obtained. However, a decided advance has been made in the conditions of the dairies, their equipment and the methods of handling and distributing milk.

While we are pleased because of what has been accomplished thus far, we are not blind to the great amount of work to be done before a reasonable standard shall have been attained in the production, handling and distribution of pure, clean, nutritive milk in this city.

A perusal of the accompanying tables will show in detail the character and amount of work done in our efforts to improve the quality of the milk supply. By comparing these tables with those of last year, it will be noticed that a general improvement has been made. It will be noticed that the number of dairies scoring above the minimum of 60 points are in less

proportion to the whole number than last year, while the number of samples of milk containing less bacteria per C. C. than the maximum allowable under our rules show a marked improvement over last year, e. g., last year there were 3195 samples of milk examined bacteriologically, practically 61 p. c. of which contained less than 200,000 bacteria per C. C. This year there were 3541 samples examined and 89 p. c. contained less than 200,000 bacteria per C. C. This seeming contradiction does not present the true condition of the dairies which supply our milk. The explanation of this is that our facilities do not permit of more than one scoring inspection during the year. This must be done in the beginning of the year, while the cattle are housed. Proper scoring, to be of any value, requires painstaking and patient labor, consuming considerable time, all deficiencies must be noted and pointed out to the dairyman and directions given for their improvement. The balance of the year is devoted to reinspections, for the purpose of bringing the undesirable conditions up to an acceptable sanitary state.

The amount of time consumed in traveling about to numbers of dairies, widely separately, is considerable. This cannot be improved upon with our present facilities for getting about over the area in which our dairies are located. If we were equipped with a modern conveyance, the time now consumed on the road would be sufficient to permit of at least one more scoring

inspection, which would be done at the end of the year, which scoring would properly point out the improvements made at the dairies during the year, and by thus reducing the time interval between scoring inspections, the dairyman would be less apt to lapse into careless habits and improvements made would be more permanent. I renew my recommendation of the past two years, that an automobile be supplied for the use of the dairy inspection, to take the place of the horse.

I would especially call your attention to a feature of the milk problem, as shown by our tables. That is the quantity of whole milk consumed and the amount of condensed milk that is used as a substitute for whole milk. This is deplorable, because condensed milk, or any other preparation, does not, and cannot, take the place of cows milk as a staple article of diet. Particularly is this true in infant and child feeding. Our table shows that 120,000 people are using seven and one-quarter ounces, (less than an ordinary drinking glassful) of cow's milk per capita, for all purposes, including that which is used at the homes and for cooking by the bakeries and restaurants.

This is a very small amount of milk to be used in a city like ours. From information obtained from published reports of other cities, I find that our per capita consumption of cow's milk is very much less and our percentage of infant deaths much higher than any I have knowledge of.

The attempt to substitute condensed and other prepared forms of milk, I believe, has a very important bearing on the

death rate among our infant and child population. Condensed milk is not what it is supposed to be. It does not, in any sense, substitute cow's milk; it does not contain the elements of nutrition in proper proportion or relation. It is too expensive. Eighteen brands of condensed milk in common use, when diluted according to label directions, using an average of one part milk and three and one-half parts water, would have an average of 7.29 per cent. solids and 1.85 per cent. fats, which represents a very inferior quality of milk. The minimum quality permitted by the statutes must contain 8.80 per cent. solids and 3.35 per cent. fats. The cost of condensed milk when diluted according to the above named directions is ten and seven-tenths cents per quart. Thus the public is misled into the use of a very inferior article to substitute for milk, which is neither milk nor a safe substitute, and paying nearly thirty-six per cent. more for it.

SLAUGHTER HOUSE.

On March eleventh, slaughtering at the Knight Street slaughter house was finally suspended and the buildings that had been used for slaughtering purposes were torn down. Since then, no slaughtering of cattle, sheep, or swine has been done in a slaughter house. A few pigs have been slaughtered on farms and premises of their owners. This condition of affairs is very unfortunate and must react to the city's detriment, and will continue to do so until this city establishes a municipal abbatoir and there maintains proper supervision over the methods of slaughtering animals for food

and competent inspection of meat. Believing that the necessity of such an establishment is greater than ever, I take the liberty of repeating the closing paragraph on this subject in my report to you for the year 1910.

“Fall River being the convenient market for the farm products of the adjoining towns, it should maintain a proper supervision over such products to insure the citizens a pure, healthful food supply.

“We cannot consistently demand that our neighbors comply with modern methods of slaughtering and preparing animal foods until we provide similar means for ourselves.

“In summary : A modern abbatoir is a necessity. First, it will place the city in control of the local meat supply. Second, it will insure cleanly and sanitary methods of slaughter and preparation of animals for food. Third, it will regulate and direct the final disposition of the offal and products of slaughtered animals. Fourth, Fall River can consistently and reasonably demand that the towns using this city as its market shall provide equal methods and supervision for slaughtering and preparing animals for food, if they are to be permitted to sell their products in this city. Fifth, a municipal abbatoir can be maintained at practically no expense to the city.

I earnestly request that you again ask the Board of Aldermen for the necessary means to build and maintain a municipal abbatoir, the approximate cost of which is stated in the estimates for this division of your Board.”

MARKET INSPECTION.

The methods employed in this work have been changed during the year. While the tables will show a fewer number of inspections, more time has been required for each inspection, which has brought about more satisfactory results. The sanitary condition of the stores has been markedly improved.

During the month of March, Mr. Hurry Way, who had performed the duties of Market Inspector, died. Mr. Way brought to the work of Market Inspector a natural aptitude and a knowledge gathered from years of experience in practical market work. A man of sound sense, tact, ability and sincerity of purpose, of kindly disposition and absolute loyalty to duty, I take this opportunity of placing on record my appreciation of the man and my sorrow for the loss of an able co-worker.

On May seventh, Mr. Daniel F. Connors received a permanent appointment as Market Inspector and Peter F. Connolly was provisionally appointed as a Market Inspector. At the end of six months' probationary period required by the rules of the Civil Service Commission, his position was made permanent. The work performed by these men is now divided, each performing the work of collector of milk and other samples and caretaker of the Bacteriological Laboratory and inspecting markets on alternate months. Their work has been performed in a painstaking and interested manner.

BACTERIOLOGICAL LABORATORY WORK.

This work is steadily growing in volume and importance. We believe that by its assistance the general health work is greatly supported and advanced. As the field for its usefulness is more and better understood, it will be more generally called into use by all people sincerely interested in the public health.

Dr. James H. Walsh was appointed Bacteriologist, after having taken and successfully passing a qualifying examination at Harvard University, given by Dr. Langdon Frothingham, under the direction of and by the courtesy of Professor Harold C. Ernest. This examination occupied four days of five hours each.

Under Dr. Walsh's direction, the bacteriological work is being carried on in an able, conscientious and interested manner. At his suggestion, the work will be of a wider scope during the coming year. Extra apparatus will be added and such pathological work done as may consistently be conjoined with Bacteriology.

The subjoined tables give in detail the amount and character of the work done by this division and is the proof of the desirability and the necessity and the wisdom of your Board for the establishment of this division.

Abattoir Inspection.

	Passed as Perfect.	Passed as Beef.	Passed as Bologna.	Con- demned.	Total.
Cows.....	236	3	7	1	247
Calves.....	160	0	0	1	161
Bulls.....	12	0	0	0	12
Steers.....	8	0	0	0	8
Oxen.....	1	0	1	0	2
Pigs.....	121	—	—	0	121* 25
Totals....	538	3	8	2	551 576

*During the months of November and December, twenty-five pigs were inspected on the premises of the owners at the time of slaughter and all were found to be fit for food.

Table of Veterinary Examinations of Cattle Supplying Milk.

PHYSICAL EXAMINATIONS.

	No. of Animals Examined.	Reported Healthy.	Report Suspicious.	Suspicious Condemned.	Suspicious Released.	Poor Condition.	Report for Tub. Test.
Cows.....	3804	3625	33	19	14	3	143
Heifers.....	202	34	0	0	0	0	168
Bulls.....	68	57	0	0	0	0	11
Oxen.....	29	27	0	0	0	0	2
Steers.....	2	0	0	0	0	0	2
Totals.....	4155	3743	33	19	14	3	326

TUBERCULIN TEST EXAMINATION.

Cows.....	284	273	13	11	2
Heifers.....	34	34	3	0	3
Bulls.....	8	8	1	0	1
Totals.....	326	315	17	11	7

Investigation of Milk Supply of Typhoid Fever Cases.

No. of cases reported for investigation.....	62
“ milk dealers with one case on route.....	23
“ milk dealers with two cases on route.....	3
“ milk dealers with three cases on route.....	1
“ milk dealers with six cases on route.....	1
“ visits to milk dealers.....	44
“ milk dealers infected.....	0
“ dairies investigated.....	159
“ visits to dairies.....	206
“ dairies infected.....	0
“ dairy help infected.....	1
“ wells examined.....	155
“ wells infected with non-specific organisms.....	6
“ cases reported for investigation not using milk.....	4
“ cases reported for investigation using condensed milk.....	8

DAIRY INSPECTION.

		Totals.
No. of milk licenses issued.....	817	
“ oleomargarine licenses issued.....	22	830
“ dairy farms producing milk for sale in this city		474
“ dairies scoring above the 70 per cent. minimum.	233	
“ “ below “ “ “ “	241	
“ vehicles carrying milk and cream.....	164	
“ stores selling milk, cream & oleomargarine.....	564	
“ persons distributing milk by hand.....	26	
“ houses from which milk is sold.....	63	817
“ original inspections and scoring of dairy farms..	487	
“ re-inspections of dairy farms.....	780	
“ wagons and distributing vessels inspected.....	164	
“ re-inspections of wagons and distributing vessels	133	
“ inspections of stores selling milk and oleomar- garine.....	755	2,328
“ milk measures ordered cleaned.....	84	
“ “ “ renewed.....	8	
“ “ “ condemned.....	2	
“ milk cans condemned.....	40	
“ milking pails ordered renewed.....	7	
“ “ “ condemned.....	3	
“ persons peddling oleomargarine from wagons...	7	

Number of cows and quantity of milk obtained from towns which supply this city.

	Cows.	Cans.	Daily Average.
Fall River.....	488	415	3,320 Qts.
Somerset.....	574	562	4,496 “
Tiverton.....	738	602	4,816 “
Westport.....	720	637	5,006 “
Swansea.....	506	541	4,328 “
Freetown.....	30	16	128 “
Assonet.....	17	16	128 “
Myricks.....	10	7	56 “

Hortonville.....	17	13	104 Qts.
Berkeley.....	34	28	224 "
Rehoboth.....	16	14	112 "
Dighton.....	26	23	184 "
Warren.....	105	89	712 "
No. Dartmouth.....	65	54	432 "
Touisset.....	58	54	432 "
Little Compton.....	461	222	1,776 "
Portsmouth.....	120	103	824 "
Average daily consumption of milk.....		27,168	"
" " cream.....		190	"
" " milk per capita.....		7.25 Oz.	
" " condensed milk,.....		5,883	Cans.

BACTERIOLOGICAL LABORATORY REPORT.

EXAMINATION OF MILK SAMPLES.

Bacteria Per C. C.	No. of Samples.
1,000,000 or over,	65
1,000,000—500,000	93
500,000—200,000	231
200,000—100,000	548
Under—100,000	2604
Total	3541

2,495 of these samples were examined for Streptococci and found to be Negative.

110 Samples were examined for Fats and 65 of them were above the standard of 3.35 per cent. required by the statutes.

Two examples were examined for Specific Gravity and found to be Normal.

Two samples of milk and one sample of cream were examined for Preservatives and found to be Negative.

Fourteen samples of well-water were examined. No pathogenic organisms were found in any of the samples. Five samples contained excessive numbers of non-pathogenic organisms.

Examination of Sputum (Tubercle Bacilli.)

First Specimens.

Positive	195
Negative	278

Subsequent Specimens.

Positive	55
Negative	67
	<hr/> 595

Examination of Blood for Typhoid (Widal Test.)

First Specimens.

Positive	30
Negative	98
Suspicious	1

Subsequent Specimens.

Positive	6
Negative	12
	<hr/> 147

Examination of Diphtheria Cultures.

First Specimens (For Diagnosis)

Positive	63
Negative	71
Suspicious	2

Second Specimens (For Diagnosis)

Positive	7
Negative	7

Third Specimens (For Diagnosis.)	
Positive.....	1
Negative.....	2
First Specimens (For Release.)	
Positive.....	1
Negative.....	5
Second Specimens (For Release.)	
Positive.....	11
Negative.....	12
Third Specimens (For Release.)	
Positive.....	4
Negative.....	13
Subsequent Specimens (For Release.)	
Positive.....	3
Negative.....	8
	—, 210

Four specimens were examined for Gonorrhoea and found to be positive.

One specimen of urine was examined for Albumen and found to be positive.

Total number of Bacteriological Examinations..... 4627

MARKET INSPECTION.

Total number of inspections.....	7316
Number of inspections of stores.....	4370
Number of inspections of fish markets.....	132
Number of inspections of ice cream parlors.....	131
Number of stores ordered cleaned and painted.....	246
Number of ice chests ordered cleaned.....	37
Number of ice chests ordered painted.....	13
Number of ice chests condemned.....	3

Number of fish boxes ordered installed.....	24
Number of milk measures ordered cleaned.....	60
Number of milk measures destroyed.....	4
Number of places where newspapers were ordered removed..	51
Number of butter-coolers ordered installed.....	1
Number of places where milk & butter were ordered removed from meat.....	21
Number of places where fish was ordered removed from meat	2
Number of places where meat was ordered removed from cellar	1
Number of inspections of fish wagons.....	99
Number of fish wagons ordered cleaned, painted & covered..	23
Number of inspections of ice cream wagons.....	12
Number of inspections of produce wagons.....	2353
Number of produce wagons ordered cleaned.....	9
Number of inspections of wholesale meat establishments....	38
Number of inspections of ice cream and candy factories.....	174
Number of ice cream and candy factories ordered cleaned...	10
Number of inspections of sausage factories.....	99
Number of sausage factories ordered cleaned.....	7
Number of inspections of chicken slaughter houses.....	10
Number of chicken slaughter-houses ordered cleaned.....	2
Number of chicken slaughter-houses ordered whitewashed..	1
Number of pickle factories inspected.....	1

ARTICLES OF FOOD CONDEMNED.

Beef.....	978¼	Lbs.
Mutton.....	288	"
Veal.....	82	"
Pork.....	283½	"
Liver.....	287	"
Ox Tails.....	38	"
Corned Meats.....	50	"
Rabbits.....	40	"
Fish.....	256	"
Pressed Ham.....	35	"

Tripe.....	50	Lbs.
Sausage.....	61	"
Kidneys.....	4	"
Duck.....	8	"
Fowl.....	13½	"
Sweet Potatoes.....	30	"
Cucumbers.....	27	"
Peas.....	1	Bushel
Beets.....	1	"
Tomatoes.....	1½	"
Apples.....	1½	"
Celery.....	60	Bunches
Lettuce.....	1	Box
Oranges.....	2	Dozen
Melons.....	3	Crates & 25
Grapes.....	4	Baskets
Eggs.....	2	Cases & 22 Doz
Crackers.....	35	Lbs.
Candy.....	50	Lbs.

Number of Stores and Places where foods are kept for sale.

Wholesale Meat Stores.....	10
Fish Stores.....	16
Meat and Grocery Stores.....	381
Grocery and Variety Stores.....	71
Bakery and Grocery Stores.....	15
Fruit Stores.....	13
Confectionery Stores.....	15
Restaurants.....	35
Bakeries.....	73
Sausage Factories.....	15
Ice Cream Factories.....	3
Wholesale Candy Factory.....	1
Total.....	648
Number of stores selling condensed milk.....	407

Laboratory Equipment January 1, 1912.

- 28 Baskets (Wire)
 - 1 Basket (for carrying blood)
 - 1 Basket (waste paper)
 - 1 Brush (floor)
- 2 Beakers
 - 1 Book for records
- 4 Books (loose leaf)
- 6 Burettes (50 C. C.)
- 4 Burette Brushes
 - 1 Burette Clamp
- 1 Babcock & Leucocyth Machine
- 3 Boilers (agate) double
 - 1 Boiler (tin)
- 2 Bunsen Burners complete
- 175 Bottles (8 ounce) square
- 18 Bottles (Babcock)
- 160 Bottles (4 ounce) round
 - 6 Bottles (8 ounce) colored
 - 4 Bottles (1 quart) square
 - 9 Bottles (1 gallon) round
 - 6 Bottles ($\frac{1}{2}$ gallon) round
 - 7 Bottles (stain)
- 4 Balsam Dispensing Bottles
- 4 Oz. Balsam
- 4 lbs. Cotton (Absorbent)
 - 3 Cans (Waste)
 - 1 Coagulator
 - 1 Counting Plate with Magnifier
 - 2 Collecting Outfits (Milk)
 - 1 Can (Ash)
- 5 Chairs
- 50 Cover Slips ($\frac{7}{8}$ inches square)
- 100 Cover Slips ($\frac{3}{4}$ inches round)
- 50 Cover Slips ($\frac{7}{8}$ inches round)

-
- 3 Dishes (Evaporating)
 - 4 Dishes (Staining)
 - 2 Dishes (Agate)
 - 6 Dishes (Solution)
 - 1 Dish Pan
 - 1 Dipper (Small)
 - 1 Desk
 - 1 Duster (Feather)
 - 40 Diphtheria Outfits (Complete)
 - 155 Diphtheria Record Cards
 - 250 Diphtheria Applicators
 - 4 Files (Desk)
 - 7 Forceps (Staining)
 - 11 Flasks (Erlenmeyer-300 C. C.)
 - 1 Flask (Erlenmeyer-1000 C. C.)
 - 3 Flasks (Florence-300 C. C.)
 - 2 Flasks (Florence-500 C. C.)
 - 2 Flasks (Florence-1000 C. C.)
 - 1 Flask (Distillation)
 - 4 Funnels (Agate)
 - 7 Funnels (Glass)
 - 2 Gas Burners (Mushroom)
 - 2 Graduates 100 C. C.
 - 2 Graduates 500 C. C.
 - 2 Graduates 1000 C. C.
 - 1 Graduate 250 C. C.
 - 1 Graduate 120 C. C.
 - 1 Graduate 50 C. C.
 - 1 Graduate 30 C. C.
 - 1 Graduate 25 C. C.
 - 1 Graduate 17½ C. C.
 - 1 Graduate 10 C. C.
 - 1 Pr. Gloves (Rubber)
 - 1 Heater (Hot Water)
 - 1 Incubator (Large)
 - 1 Incubator (Small)

- 1 Incinerator
- 1 Ink Well
- 2 Knives
- 1 Yd. Linen
- 2 Lamps (Welsbach)
 - Library
 - "Agricultural Bacteriology"
 - "Analysis, Milk & Milk Products"
 - "Bacteria in Milk & its Products"
 - "Diagnostic Methods", Webster
 - "Gorham's Laboratory Manual"
 - "Pure Milk & Public Health"
 - "Practical Bacteriology Blood Work"
 - Volumes 19 and 20 Experiment Station Records
- 7 Medicine Droppers
- 1 Meat Grinding Machine
- 1 Mat (Door)
- 1 Microscope Objective 16 M. M.
- 1 Microscope Objective 4 M. M.
- 1 Microscope Objective 1.9 M. M.
- 1 Microscope Objective 2 M. M.
- 2 Microscope eye pieces
- 1 Mortar
- 1 Magnifier (hand)
- 1 Microscope No. 53848
- 1 Microscope Box
- 2 Pencils (Wax)
- 1 Pesil
- 1 lb. Paper (Rice)
- 400 shts Paper (Filter) 16 inches diameter
- 40 shts Paper (Filter) 7 inches diameter
- 458 Pipettes 1 C. C.
- 20 Pipettes 2 C. C.
- 27 Pipettes 5 E. E.
- 4 Pipettes 15 E. E.
- 85 Pipettes (Milk

-
- 30 Pipettes (Brass Covers)
 - 8 Pipette Boxes
 - 650 Petri Dishes
 - 1 Rule (12 inch)
 - 1 Regulator for Incubator
 - 1 Refrigerator
 - 7 Racks (Test Tube)
 - 1 Rack (Drying)
 - 17 Rings for Burette Supports
 - 5 Supports (Burette)
 - 2 Stands for Welsbach lights
 - 1 Steam Sterilizer
 - 2 Spoons (Wooden)
 - 15 Stirring Rods
 - 1 Sterilizer (Hot Air)
 - 500 Specimen Slides
 - 25 Slides (Hollow Ground)
 - 25 Slides (Cell)
 - 1 Scale (Fairbanks)
 - 12 Weights for same (10 grm. to 5 kilos)
 - 1 Scale (fine balance)
 - 16 Weights for same (1 milogram to 1 centigram)
 - 1 Specific Gravity Apparatus
 - 2 Stoves (Gas)
 - 1 Screw Driver
 - 1 Pr. Scissors
 - 198 Stoppers (Cork)
 - 4 Stoppers (Rubber Perforated)
 - 200 Stoppers (Gum. for Centrifuge Tubes)
 - 2 Spatchelers
 - 6 Tumblers (8 oz.)
 - 2 Tumblers (12 oz.)
 - 9 Ft. Tubing (Rubber)
 - 100 Tubercular Outfits Complete
 - 400 (Slips for same)
 - 24 (Bottles for same)

-
- 24 (Boxes for same)
 - 60 Typhoid Outfits Complete
 - 1092 (Outside envelopes for same)
 - 807 (Inside envelopes for same)
 - 100 (Blood Slips for same)
 - 87 (Record Slips for same)
 - 1311 Test Tubes (Assorted)
 - 7 Tubes (Fermentation)
 - 1 Tube (Distillation)
 - 1 Tripod
 - 5 Thermometers
 - 5 in. Wire (Platinum)
 - 2 Water Baths
 - 1 Pen
 - 1 Hammer

Chemicals, Reagents, Stains, Etc.

Agar-Agar.....	700 gm.
Ammonium Molybdate.....	$\frac{1}{2}$ pound
Analine Violet.....	40 gm.
Analine Water-Gentian Violet.....	3 Ounces
Alcohol, 95 per cent.....	$\frac{1}{2}$ gallon
Bismark Brown (Sol.).....	12 ounces
Bichloride of Mercury.....	$\frac{1}{2}$ pound
Carbolic Acid.....	3 pounds
Cedar Oil.....	2 ounces
Dextrose.....	8 ounces
Eosin.....	50 grams
Ether.....	$\frac{1}{4}$ pound
Fuch sine.....	2 ounces
Fuch sine (Carbol).....	$\frac{1}{2}$ litre
Gentian Violet (Sat. Alc. Sol.).....	6 ounces
Gelatine.....	1900 grms.
Hydrogen Peroxide.....	$\frac{1}{2}$ pound
Iodine.....	$\frac{1}{2}$ ounce
Iodine (Grams).....	8 ounces

Iron Chloride.....	1 pound
Lime Water	8 ounces
Meta-phenylene diamme hydrochlorate.....	½ ounce
Mercuric Iodide.....	1 ounce
Mertrylene Blue.....	3 ounces
Mertrylene Blue Saturated Alcoholic Sol.....	6 ounces
Mertrylene Blue Loefflers.....	1 litre
Nitric Acid.....	½ pound
Norman Salt Tablets.....	100
Phenol-phthaline.....	10 grms.
Peptone.....	3 pounds
Paramido Benzoic Acid.....	½ pound
Potassium Dichromate.....	2 ounces
Potassium Hydroxide.....	1 pound
Pyronin.....	10 grms.
Pyronin (2 p. c. Aqueous Sol.).....	100 C. C.
Rosalic Acid.....	1 ounce
Sulphuric Acid.....	2 pounds
Sodium Carbonate.....	1 pound
Sodium Hydroxide.....	¼ pound
Sodium Nitrite.....	2 ounces
Tincture Tumeric.....	8 ounces
Xylene.....	2 ounces

Office Equipment.

- 425 Abbatoir Records
- 1 Book (Scap)
 - 6 Books (Loose Leaf-Index)
 - 2 Baskets (Waste Paper)
 - 1 Blotter (Desk)
 - 4 Books (Composition)
 - 2 Books (Blank Cattle Certificates)
 - 3 Books (Memorandum)
 - 3 Chairs
 - 11 Cartons (Large) for filing records
 - 14 Cartons (Small) for filing records
 - 23 Cases (Transfer) for filing records (C. & C.)

- 1 10 Tray Filing Cabinet
- 4 2 Tray Filing Cabinets (Small)
- 4 2 Tray Filing Cabinets (Large)
- 130 Sheets of Carbon Paper
- 15 Cards (Announcing Culture Outfits in Drug Stores)
- 9 Cards (Slaughter-house Notices)
- 13 Cards (List of Culture Outfit Stations)
- 6 C. I. Binders
- 1 Set "Munson Typewriter Cushions"
- 24 Car Tickets
- 2 Desks (Roll Top)
- 1 Directory "1912"
- 86 Diphtheria Report Cards
- 1650 "Detailed Scores"
- 19 Blocks "Dairy and Dairy Farm Inspection"
- 150 Envelopes $8\frac{3}{4} \times 8\frac{3}{4}$ (Stamped)
- 175 Envelopes $3\frac{1}{2} \times 6\frac{1}{4}$ (Stamped)
- 435 Envelopes $3\frac{1}{4} \times 6\frac{3}{4}$ (Plain)
- 25 Envelopes (Large, Manilla)
- 11 Erasers
- 10 Boxes Paper Fasteners
- 3 Ink Wells
- 3 Knives for Pencil Sharpener
- 16 Letter Files
- 65 Loose Leaves for Index Books
- Library, containing the following books:—
 - 8 Year Books, Dept. of Agriculture
 - "Diseases of the Horse," Dept. of Agriculture
 - 3 Fall River City Documents
 - Report of Mass. State Board of Health, 1 Vol.
 - Manual of the General Court, 2 Vols.
 - Records of the Board of Aldermen, 3 Vols.
 - "Acts and Resolves of the Mass. Legislature," 6 Vols.
 - Reports of Boston Health Dept., 2 Vols.
 - Am. Journal of Public Hygiene, 12 Copies
 - Pamphlets from the Bureau of Animal Industry

Records of the Board of Aldermen Meetings

- 5 Maps**
- 200 Market Inspection Cards (Small)**
- 650 Market Inspection Cards (Large) for loose leaf books**
- 875 Milk Dealers' and Producers' Cards (White)**
- 250 Milk Producers' Cards (Blue)**
 - 2 Boxes Neostyle Stencil Paper**
- 215 Notices containing Rule 71**
 - 1 Perforating Machine**
 - 1 Pencil Sharpener**
- 290 Postal Cards**
- 200 Printed Postal Cards**
 - 2 Paper Cutters (Tin)**
 - 4 Lead Pencils**
 - 2 Boxes Paper Fasteners (Ring Clip)**
 - 6 Ribbons for Typewriter**
- 20 Report Covers (Blue)**
 - 1 Sponge Holder**
 - 2 Stamps (Name)**
 - 1 Stamp (Date)**
 - 1 Stamp (Specimen)**
 - 1 Stamp (Release)**
 - 1 Stamp (Copy)**
 - 1 Stamp (Duplicate)**
 - 3 Stamps for Meat Inspection**
 - 4 Stamp Pads**
 - 1 Stamp Holder**
- 6275 Sheets of Paper 8½x10**
- 2800 Sheets of Paper 8½x7**
- 1500 "Sanitary Inspection of City Milk Plants"**
- 200 "Special Report" Blanks (Milk Inspector)**
- 650 "Special Report" Cards (Market Inspector)**
 - 17 Sets of Large Indexes for Filing Cabinets**
 - 48 Sets Small Indexes**
 - 1 Typewriter**
- 260 Tags (Carboard)**

281 Tubercular Report Cards (Triplicate)

166 Typhoid Report Cards (Triplicate)

38 Indexes for Letter Files

VETERINARY DIVISION EXPENSES 1911.

Cost of Office Equipment 1911.

Telephone	\$ 38 80
Stationery and Printing.....	140 14
Car Tickets.....	60 00
Auto Hire (Typhoid Investigation).....	9 00
Expressing	62
Filing Cabinets.....	27 50
Magazine (Am. Journal of Pub. Hygiene)....	3 00
Miscellaneous.....	1 43
	<hr/>
	\$280 49

Cost of Laboratory Equipment 1911.

Ice	\$ 42 92
Incinerator.....	107 50
Telephone	8 31
Plumbing.....	8 40
Wooden Racks.....	8 30
Gas Mantles.....	90
Stationery.....	7 80
Sputum Outfits.....	26 74
Advertising.....	3 75
Expressing.....	1 90
Traveling Expenses—Dr. Walsh.....	4 20
Examination at Harvard.....	40 00
Traveling Expenses—Brown & Bunker.	35 55
Centrifuge Pockets.....	40 83
Keys.....	75
Chemicals, Reagents, Sundry Supplies. Etc.	119 91
	<hr/>
	\$457 85

Cost of Dairy Inspection 1911.

Advertising.....	\$62 92	
Cattle Certificates.....	31 50	
Ear Tags.....	48 00	
Printing and Stationery.....	18 05	
License Plates.....	60 00	
Miscellaneous.....	5 60	
	<u>\$226 07</u>	
Total.....		\$964 41
Horse Hire for Dairy Inspection.....		365 00
Total running expenses.....	\$964 41	
Horse Hire for Dairy inspection.....	365 00	
Salaries.....	5,765 82	
Total.....	<u>\$7,095 23</u>	

Estimates for 1912.

Health, Veterinary Division, Salaries.

Veterinarian.....	\$1,200 00
Bacteriologist.....	1,000 00
Milk Inspector.....	900 00
Two Market Inspectors.....	1,800 00
Clerk.....	800 00
	<u>\$5,700 00</u>

Health, Veterinary Division, Current Expenses.

Automobile and Maintenance.....	\$1,000 00
Advertising.....	70 00
Ear Tags and Wagon Plates.....	100 00
Printing, Postage and Stationery.....	200 00
Ice.....	50 00
Filing Cabinets, Index Cards, etc.....	30 00
Car Tickets.....	70 00
Telephone Rent and Messages.....	55 00
Laboratory Supplies and replacements.....	400 00
Culture Outfits.....	50 00
Miscellaneous.....	25 00
	<u>\$2,050 00</u>

Estimated Revenue.

Revenue from milk and oleomargarine licenses.....	\$419 50
Revenue from milk wagon license plates.....	56 70
Estimated cost of municipal abbatoir, less cost of land.....	\$15,000 00
Estimated revenue from abbatoir.....	\$3000 00

Yours Respectfully,

THOS. E. MALONEY, V. S.,

Veterinarian of the Board of Health.

REPORT OF THE
Superintendent of Bay View Hospital.

January 21, 1912.

To the Honorable Board of Health:—

Gentlemen :—

I herein make my annual report as Superintendent of "Bay View Hospital" for the year ending December 31, 1911.

The fact is well known by your Honorable Board that the institution with its present capacity, cannot care but for a small percentage of the Tuberculous sick of our city. The fact being true it became necessary to adopt some policy in regard to the selection of cases for admission. In order to do the greatest good for the greatest number I have given preference to the cases, which in my judgment, were the most dangerous foci of infection, and therefore the most dangerous to the public health. This does not necessarily mean the advanced case is at all times the one most likely to spread the disease, as oft times these cases are isolated and all the necessary precautions taken in the home. The incipient case, if the sputum be positive, the ambulatory and

moderately advanced case, are a great many times more liable to spread the disease than the advanced bed case. I mention these facts to your Honorable Board because in the past or possibly in the future instances may be brought to your notice where a preference has been given a certain applicant for admission over another whose condition is more advanced. In every instance where preference has been shown the facts have been carefully studied, and the case admitted which was considered to be the most dangerous to the Public Health.

STATISTICS OF PATIENTS ADMITTED.

On January 1, 1911, we had 53 patients in the institution, 28 male and 27 female, and admitted during the year 145, 89 male and 56 female, making a total number of patients treated for the year 198, this being 9 more patients treated this year than in 1910.

Of the 145 admission 51.72 per cent. were in the advanced stage of the disease, 33.79 per cent. moderately advanced, 13.1 per cent. incipient and 1.37 per cent. none Tubercular.

TABLE NO. 1.

Number of patients in institution on Jan. 1, 1911	53
Number of patients admitted during the year	145
Number of incipient cases	19
Number of moderately advanced cases	49
Number of far advanced cases	7
Number of none tubercular	2

AGE.

The period of maximum susceptibility to tuberculosis is a topic upon which authorities differ. Taking our admissions for the year, 24.13 per cent. were between the ages of 20 and 30 years, 22.06 per cent. between the ages of 30 and 40 years. Statistics for 1910 and 1911 show that the disease was most prevalent in our patients between the ages of 20 and 40 years.

TABLE NO. 2.

	Male	Female	Total
Under 5 years of age.....	7	1	8
From 5 to 10 years of age.....	7	4	11
From 10 to 15 years of age.....	8	7	10
From 15 to 20 years of age.....	6	4	10
From 20 to 30 years of age.....	18	17	35
From 30 to 40 years of age.....	22	10	32
From 40 to 50 years of age.....	17	10	27
Over 50 years of age.....	9	3	12
	<u>80</u>	<u>56</u>	<u>145</u>

CIVIL CONDITION.

During the year the greatest number of our patients were single, there being 50 males and 30 females, giving a total of 80 or 55.17 per cent. of the admissions.

TABLE NO. 3.

	Male	Female	Total
Single.....	50	30	80
Married.....	32	22	54
Widowed.....	6	4	10
Divorced.....	1	0	1

OCCUPATIONS.

That the greatest number of our patients followed indoor occupations before admission is shown by the following table. There were 88.96 per cent. of them following such occupations before admission, 49.61 per cent. of them were employed in our mills and of these 43.75 per cent. were weavers.

TABLE NO. 4.

	Male	Female	Total
Housework.....	0	17	17
Mill Operative (miscellaneous).....	8	5	13
Weavers.....	22	6	28
Spinners.....	6	5	11
Mule Spinners.....	4	0	4
Spoolers.....	0	1	1
Speeder tenders.....	0	6	6
Loom-fixers.....	1	0	1
School-children.....	7	10	17
Clerks.....	1	0	1
Cooks.....	2	0	2
Carpenters.....	1	0	1
Bailers.....	1	0	1
Barbers.....	2	0	2
Bakers.....	1	0	1
Laborers.....	9	0	9
Longshoremen.....	1	0	1
Insurance Agents.....	1	0	1
Telegraphers.....	1	0	1
Tailors.....	1	0	1
Tip Printers.....	1	0	1
Travelling Salesmen.....	1	0	1
Teamsters.....	1	0	1
Photographers.....	1	0	1

	Male	Female	Total.
Painters.....	1	0	1
Firemen.....	2	0	2
Engine Builders.....	1	0	1
Hosting Engineers.....	1	0	1
Laundresses.....	0	1	1
Unoccupied.....	11	5	16
	<hr/> 89	<hr/> 56	<hr/> 145

DURATION OF TREATMENT.

After receiving treatment for a short time the greater number of our patients show some improvement, because previous to admission they have not received proper nourishment or care and the hygienic conditions are poor. This apparent improvement is very much over estimated by them, and in addition, for financial and other reasons, they are prompted to leave the Hospital and seek employment.

TABLE NO. 5.

No. of Patients detained from	1 to	5 days	Male	Female	Total
" " " from	5 to	10 days	6	8	14
" " " from	10 to	15 days	7	3	10
" " " from	15 to	20 days	8	4	12
" " " from	20 to	30 days	13	4	17
" " " from	30 to	40 days	3	1	4
" " " from	40 to	50 days	5	2	7
" " " from	50 to	60 days	8	3	11
" " " from	60 to	70 days	2	2	4
" " " from	70 to	80 days	3	4	7
" " " from	80 to	90 days	3	1	4
" " " from	90 to	100 days	3	2	5
" " " from	100 to	120 days	6	4	10

				Male	Female	Total
No. of Patients detained	from 120 to 140 days			5	1	6
"	"	"	from 140 to 160 days	2	4	6
"	"	"	from 160 to 180 days	2	2	4
"	"	"	from 180 to 230 days	0	5	5
"	"	"	from 230 to 250 days	2	1	3
"	"	"	from 250 to 360 days	4	0	4
"	"	"	over 360 days	1	2	3
				89	56	145

CONDITIONS OF PATIENTS ON DISCHARGE.

During the year there were 150 patients discharged from the the institution, including the deaths. Of the 150 discharges 9.33 per cent. were arrested cases, 22.66 per cent. improved, 32.66 unchanged, 2.66 per cent advancing, 31.33 per cent. died. The mortality for the year was 23.85 per cent.

The majority of the above discharges left the institution against my advice, thinking their condition was such as to warrant their return to work, irrespective of advice to the contrary.

TABLE NO. 6.

Condition	Male	Female	Total
Arrested.....	6	8	14
Improved.....	19	15	34
Unchanged.....	20	20	40
Advancing.....	2	2	4
Died.....	28	19	47
None tubercular.....	2	0	2
	86	64	150

SUBSEQUENT CONDITION OF DISCHARGED PATIENTS.

We have endeavored to keep in touch with all the discharged patients from the Hospital by mailing monthly the appended form. This plan has not been successful, as only a small percentage of the letters are returned. I intend to give my immediate attention to this matter and if possible improvise some scheme which will be more satisfactory.

BAY VIEW HOSPITAL, Fall River, Mass.

Name.....No.....St.

Please answer the following questions:

How much do you weigh?.....

Do you cough?..... Day?..... Night?.....

How are your bowels?.....

Do you have sweats?..... Day?..... Night?.....

Do you feel tired or weary?.....

Do you have pains?..... Where?.....

Are you short of breath?.....

How much do you sleep?.....

Do you sleep with windows open?.....

Are you able to work?.....

Where and how long do you work?.....

Have you raised any blood?.....

How is your appetite?.....

What illness, if any, have you had since last report?.....

My address for the next 3 months will be:.....

.....

.....

REMARKS.

.....

.....

COMPLICATIONS.

The following complications were treated at the Hospital during the year :

Ascities.....	1
Acute Pleurisy.....	1
Abscess, Palmer.....	1
" Gluteal.....	1
" Ischo Rectal.....	2
Brights Disease.....	1
Cancer of Rectum.....	1
Cystitis, Purulent.....	1
" Acute.....	1
Corneal Ulcers.....	3
Catarrhal Otitis Media.....	1
Deviated Septum.....	2
Diabetes.....	1
Empyema.....	1
Furuncle of Buttock.....	2
Follicular Tonsillitis.....	2
Gastritis (Acute).....	3
Leukorrhoea.....	4
Lumbago.....	2
Menorrhagia.....	1
Naso Pharyngeal Catarrh.....	20
Peri Tonsillar Abscess.....	1
Pharyngitis.....	2
Rheumatism (Chronic).....	4
Syphilis.....	2
Spur of Septum.....	1
Thrombotic Hemorrhoids.....	2
Valvular Disease of heart.....	5

MONTHLY REPORT OF PATIENTS.

The following table gives the admissions, discharges, deaths and number of patients remaining in Hospital at the end of each month :

	Admitted		Discharged		Died		Remaining in Hospital		
	Male	Female	Male	Female	Male	Female	Male	Female	
January	10	6	5	3	3	3	28	27	55
February	14	6	11	6	4	3	27	24	51
March	7	9	4	5	5	3	25	25	50
April	11	5	5	4	0	0	31	26	57
May	6	4	7	3	4	2	26	25	51
June	9	4	5	3	0	3	30	23	53
July	5	6	2	2	2	2	31	25	56
August	8	2	4	4	2	1	33	22	55
September	5	4	5	2	1	0	31	25	56
October	4	3	5	5	3	1	27	23	50
November	5	4	2	6	2	1	28	20	48
December	5	2	4	1	2	0	27	21	48
	89	56	59	44	28	19			

NURSING.

I am very glad to report to your Honorable Board that the nursing staff at the Bay View Hospital is as near perfection as is possible to attain. The personnel of the staff has practically remained the same for the past two years, the only changes being additions which the increased work has made imperative from time to time. All nurses are not adapted for this work, as the advanced case of Tuberculosis is usually burdened with a very irritable temper, and the nurse who is in constant attendance upon such a case must possess a very good disposition, otherwise harmony and

discipline would not prevail at the institution. All the nurses at the institution are "Registered Nurses" under the law recently passed.

MEDICAL TREATMENT.

The treatment as far as Tuberculosis is concerned has been rest, open air, dietetic, hygienic. Drugs have been used to alleviate some troublesome symptom, and in treating the many complications that have confronted us. Just as soon as the complication or symptom is relieved the drug is with drawn.

We have used Tuberculin in some of our cases with fair results.

The Terpozone Treatment, is at the present time, being tried on two of our cases at the Hospital. It is too early to draw any conclusions as to its value in this disease.

OPERATING ROOM.

During the latter half of the year the many surgical complications existing among our patients made it imperative to equip an operating room. Its value has been demonstrated on repeated occasions since its inauguration.

The following conditions were operated upon during the year :

Abscess, Tubercular.....	2 cases
Adenitis, Cervical.....	3 "
Cancer of Rectum.....	1 case
Chalazion.....	1 "

Caries of Lower Jaw.....	1 case
" Sternum.....	1 "
" Tibia.....	1 "
Corneal Ulcers.....	3 cases
Deviated Septum.....	1 case
Furuncle of Buttock.....	2 cases
Ischio Rectal Abscess.....	2 "
Lipoma of Neck.....	1 case
Peri Tonsillar Abscess.....	1 "
Spur of Septum.....	1 "
Thrombotic Hemorrhoids.....	2 cases
Fistula, Tubercular.....	1 case

RECOMMENDATIONS.

I would recommend to your Honorable Board that Salariums be made of the verandas on the North and South sides of the building. This would increase our capacity twelve beds at a reasonable cost.

I would recommend that a blind drain be constructed on the east side of the building; the said drain to be so constructed that the water which now gains access to the basement would be drained off.

I would recommend the construction of a Coal Reservoir, capacity 30 tons, to be connected with the boiler room, at a point which will make it convenient to handle the coal.

I would recommend the grading of the grounds and the construction of a driveway around the entire building, also a walk from Bay street, to the main entrance of the Hospital.

I would recommend the placing of Electric Lights, one on Woodman street, so situated as to illuminate the driveway, and one on Bay street, at a point opposite the main entrance to the Hospital.

FINANCIAL REPORT.

During the year 19,393 days, maintenance was furnished to a daily average of 53 patients at a total cost of \$25,625.76. This would give a per capita of \$1.32 per patient per day or \$9.24 per week.

In the above amount I have figured the extra ordinary expenses, which includes equipment, repairs to the building and the transportation of tents, platforms and posts from the Highlands.

These items should not be figured in the maintenance, as the equipment will probably last for many years, and repairs on a building which has been occupied only fourteen months is certainly expenses of an extra ordinary character.

The items of transportation of tents, platforms, and posts should not be figured in, as we have not used the above for the treatment of patients at Bay View Hospital.

The items of extra ordinary expenses total \$2,878.02. Deducting this from \$25,625.76 gives a remainder of \$22,747.74, which represents the ordinary expenses during the year 1911.

Having furnished 19,393 days' of maintenance at a cost of \$22,474.74 gives a per capita of \$1.17 per patient per day, or \$8.19 per patient per week.

SUMMARY OF EXTRA ORDINARY EXPENSES.

Transportation of tents, platforms and posts.....	\$ 132 63
Repairs on building.....	675 53

Equipment:

Instruments.....	\$ 19 50
Irrigator Stand.....	3 60
Stool.....	4 40
Dressing table.....	6 00
Bedside table.....	6 40
Rotchester Sterilizer Combination.....	18 00
Stand for Gas.....	1 35
2 Invalid Chairs.....	32 00
2 Operating room stools.....	10 00
Stretcher.....	38 00
Operating table.....	39 00
Wash Stand.....	10 00
1 Utensil Rack.....	10 13
1 Special Utensil Rack.....	6 00
4 Cribs and Mattresses.....	36 00
Chiffoneer.....	7 75
3 Go-Carts.....	26 00
Stove.....	19 00
2 Refrigerators at \$28.00 each.....	56 00
Washing machines and wringers.....	26 44
Kitchen Table.....	4 98
1 600 Lb. Platform Scale.....	12 00
Clock.....	5 00
4 Steel Runner Mats.....	10 75
3 Lawn Swings.....	8 25
History System and Cabinet.....	84 85

Cloak Rack, Door Check and Stops....	22 51	
Asbestos Covering for Boiler.....	80 00	
Additional Building to store-room, kitchen, sterilizing rooms & screens for wards.....	177 71	
Hat and Coat Racks.....	43 02	
Installation of Ice Box.....	125 99	
Installation of Electric Lights in Ice Box and Elevator.....	16 09	
Lettering on Doors.....	2 75	
Incinerator.....	180 00	
Mason work for installation of same....	8 60	
4 Glass Shelves for Operating Room....	6 50	
4 Reclining Chairs.....	16 00	
Awnings for piazza including labor, car fare, etc.....	119 72	
Installation of Screens.....	677 00	
Making Solution Stands and Table....	39 02	
Making Screens.....	52 14	2,009 86
		<u>\$2,878 02</u>

SUMMARY OF CURRENT EXPENSES.

The following is a list of the current expense for the year :

Salaries.....	\$10,196 56
Groceries.....	\$975 65
Meat.....	2,268 03
Vegetables and Fruits.....	465 06
Butter and Eggs.....	1,397 08
Flour and Yeast.....	289 70
Fish.....	132 75
Milk.....	1,759 99
Ice.....	233 83
Coal.....	908 26
Gas.....	306 72
Electric Light.....	351 08
Clothing.....	490 58
Telephone.....	50 93
Hospital and House Supplies.....	2,095 35
Miscellaneous Items.....	224 67
	<u>12,551 18</u>
Extra Ordinary Expenses.....	2,878 02
	<u>\$25,625 76</u>

LIST OF WAGES OF EMPLOYES.

Superintendent,	\$800 00 per annum.
Matron,	700 00 "
Nurses, 2 at	45 00 per month.
" 2 at	40 00 "
" 2 at	35 00 "
Attendant, 1 at	3 00 per week.
Cook, 1 at	12 00 "
Assistant Cook, 1 at	1 00 per day.
Kitchen Maid, 1 at	6 00 per week.
Ward Maids, 4 at	6 00 "
Waitresses, 2 at	6 00 "
Laundress, 1 at	8 00 "
Washwomen, 2 at	6 00 "
Janitor, 1 day and 1 night at	16 00 "

In conclusion I wish to thank the employes and nurses of the institution for their earnest co-operation; the Agent and the clerical force of the office for the assistance given me during the year, and to your Honorable Board for the endeavor you have shown to help me in every way practical, to make the administration of the Bay View Hospital successful.

Respectfully submitted,

DR. DAVID H. FULLER,

Superintendent.

TABLE C.

Contagious Diseases.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Diphtheria.....	20	14	7	10	10	8	6	5	6	9	18	26	139
Scarlet Fever.....	16	13	22	12	21	10	9	7	8	6	8	3	135
Typhoid Fever.....	1	4	5	4	1	5	17	11	21	15	5	5	94
Tuberculosis.....	18	30	29	24	30	23	21	18	13	17	16	15	254
Chicken Pox.....	8	4	3	2	4						3	1	25
Whooping Cough.....	25	29	28	20	7	1	5	3				1	119
Measles.....	14	111	143	133	72	25	12	6		3			519
Mumps.....	1												1
Cerebro-Spinal Meningitis.....		1											1
Anterior Poliomyelitis.			1		1		3	2	4	3			14
Ophthalmia Neonatorum			2	1	1			1	3	2	1	2	13
Total.....	102	207	240	206	147	72	73	58	55	53	51	53	1814

TABLE D.

WARDS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Ward One.....	29	27	37	30	27	14	35	19	26	15	17	22	292
Ward Two.....	18	20	21	18	23	16	35	28	24	16	15	12	246
Ward Three.....	34	19	28	33	28	26	45	43	30	16	19	13	334
Ward Four.....	13	14	18	9	9	16	17	13	17	11	13	8	158
Ward Five.....	12	14	15	24	20	8	23	18	11	10	15	17	187
Ward Six.....	26	35	34	28	20	18	42	28	26	23	17	14	311
Ward Seven.....	9	5	11	8	5	5	7	6	6	5	9	6	80
Ward Eight.....	24	23	22	24	21	13	18	13	19	9	12	9	207
Ward Nine.....	15	19	22	21	25	21	51	36	41	29	21	19	320
Total.....	174	176	208	195	178	135	273	204	200	134	138	120	2135

TABLE E.

Lymotic Diseases.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Ward One.....	4	2	5	4		3	8	9	4		2	3	44
Ward Two.....		1		3	2	1	9	2	3	1	1		23
Ward Three.....	2	1	1	8	4	3	9	8	4	1	1	1	43
Ward Four.....			2	1	2	1	5	2	1	1		1	16
Ward Five.....	1	1	3	5	4	1	9	6	2	1			33
Ward Six.....	6	5	9	2	1	2	21	13	1	2	3		65
Ward Seven.....				2			3	1	1		1		8
Ward Eight.....	1	1	3	1	1	3	3	3	3	1			20
Ward Nine.....	5		1	2	3	1	11	5	3	1		3	35
Total.....	19	11	24	28	17	15	78	49	22	8	8		8287

TABLE F.

CLASS OF DISEASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total
All Causes.....	174	176	208	195	178	185	273	204	200	194	138	120	2135
I. Zymotic.....	19	11	24	28	17	15	78	49	22	8	8	8	287
II. Constitutional.....	28	27	28	19	32	22	19	23	30	16	17	17	279
III. Local.....	97	107	132	123	98	82	143	112	107	80	83	75	1239
IV. Developmental.....	20	25	17	17	27	7	21	14	33	24	21	12	238
V. Violent Deaths.....	10	6	7	8	4	9	12	6	7	6	9	8	92
CLASS I.													
1. Miasmatic.....	18	9	21	24	15	12	72	46	18	7	7	8	257
2. Enthetic.....	1	2	2	1	2	2	3	3	3	1	1		21
3. Detic.....	1		1	1		1	3		1				8
CLASS II.													
1. Diathetic.....	14	5	9	3	14	9	9	6	18	8	8	7	106
2. Tubercular.....	14	22	19	16	18	13	10	17	13	9	9	10	173

TABLE G.

CAUSE OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
CLASS I.—Zymotic.													
Order 1.—Miasmatic—													
Cholera Infantum.....	1		3	2		3	60	29	9	2	1	1	111
Cholera Morbus.....	1					1					1		3
Diphtheria.....	8	1	3	3	1	1	1	3	2	1	1	3	27
Typhoid Fever.....	1		1			1	1	3	5	2	2	1	19
Measles.....	2	2	9	12	9	4	1	2	1		1		24
Parotitis.....	1				1								2
Whooping Cough.....	3	2	4	6	2			3	1	1		1	23
Croup.....	1	1											1
Diarrhoea.....	1	1	1				7	2		1		2	12
Erysipelas.....	1	1	1				1	1			1		6
Lupus of Nose.....	1	1											1
Scarlet Fever.....				1				1					2
Cerebro-Spinal Meningitis.....													1
Dysentery.....						1		1					2
Rheumatism.....						1							1
Cancrum Aris.....						1							1
Influenza.....							1	1					1

TABLE G—Continued.

Order 2.—Enthetic.	1	2	2	1	1	1	2	2	1	1	1	16
Septicoemia.....					1	1	1	1				4
Pyæmia.....												1
Hodgkins Disease.....												
Order 3.—Dietic.	1		1	3			1	2				2
Purpura Hemorrhagic.....												1
Soxæmia.....												7
Alcoholism.....												
CLASS II.—Constitutional.												
Order 1.—Diathlitic	4	1	1	2	1	1	2	2	1	1	2	17
Anæmia.....	1											5
Cancer of Breast.....	1											1
Cancer of Kidney.....	1											2
Cancer of Jaw.....	1											1
Cancer of Mouth.....	4	1	2									1
Cancer of Stomach.....	1	1	1				5	1	2	2	2	28
Cancer of Uterus.....	1						1	1	1	1	1	8
Cancer of Liver.....			1									1
Cancer of Prostatic Gland.....			1									2
Cancer of Throat.....			1									5
Cancer of Rectum.....			1							1		2
Cancer of Bladder.....				1								2
Cancer of Intestines.....							1	2	1	2		8
Cancer of Face.....												2
Cancer of Ovaries.....												2
Cancer of Bowels.....												2

TABLE G.—Continued.

Childbirth.....	2		5	2	4				1	1	1	15
Malignant Cyst of Ovary.....	1											1
Post Partum Hemorrhage.....									3			1
Puerperal Eclampsia.....												3
Order 3.—Diseases of Old People												
Old Age.....	6	4	1				3	2	4	5	2	28
Order 4.—Diseases of Nutrition												
Debility.....					2				2			5
CLASS V.—Violent Deaths.												
Order 1.—Accident and Negligence.												
Burn.....	1								1		1	3
Suffocation.....	3			3	1	2	1		1	2	5	19
Poisoning (Gas).....	1								1	1		3
Poisoning (Drug).....					2		2					7
Fracture of Spine.....		3							1			3
Drowning.....	2				1	2	2	1				8
Scald.....			1	1	1						1	4
Poisoning (Ptomaine).....			1					1				2
Fracture of Skull.....												1
Wound caused by Razor.....						1						1
Wound caused by Kick.....												1
Shock.....												2
Gun Shot Wound.....											8	4
Fell from Roof.....								1				1

TABLE G.—Continued.

STILL BIRTHS.		13	5	20	11	8	7	6	6	6	10	8	8	10	8	10	112
Male.....		5	7	5	6	10	6	7	7	8	8	2	6	3			73
Female.....																	
Total.....		18	12	25	17	18	13	13	14	14	18	10	14	13			185
Brought here for burial.....		16	22	19	23	27	26	34	30	27	25	18	15				282
SEX.																	
Male.....		86	83	117	97	94	67	144	108	102	71	75	71				1115
Female.....		88	93	91	98	84	68	129	96	98	63	63	49				1020
Total.....		174	176	208	195	178	135	273	204	200	134	138	120				2135
COLOR.																	
White.....		174	176	207	194	175	135	273	203	200	133	138	119				2127
Colored.....				1	1	3			1		1						8
Total.....		174	176	208	195	178	135	273	204	200	134	138	120				2135

TABLE G.—Continued.

NATIVITY.	63	58	101	92	91	69	173	129	114	60	60	51	1061
Fall River.....	27	41	16	18	15	11	32	19	16	7	19	9	230
Massachusetts.....	11	9	11	12	5	8	9	8	6	9	9	8	105
Other States.....	24	21	22	16	23	9	16	15	16	11	16	4	193
Ireland.....	19	16	25	17	15	16	16	5	16	14	15	18	192
Canada.....	21	16	16	26	6	9	13	16	20	19	13	16	191
England.....	1	1		1	1			3					9
Germany.....	6	6	8	5	10	7	10	6	6	7	4	8	83
Azores.....	1		3	1	4			1	1	3	1	2	17
Russia.....	1												1
Wales.....	1												1
Scotland.....		3	1		1		1	1	1	1	1		10
Nova Scotia.....		2	1	1		1							5
P. E. Islands.....		1			1		1			1			2
Italy.....		1		1	1		2						6
Syria.....		1			1								2
France.....			1	1	1								2
New Brunswick.....			1	1	1								2
Norway.....			1	1		1				1			3
Austria.....			1	2	2	2							3
Unknown.....			1	1									7
Africa.....					1								1
Poland.....					1	1		1	3	1		2	1
Switzerland.....													9
Finland.....						1			1				1
Total.....	174	176	208	195	178	185	273	204	200	134	138	120	2135

TABLE G—Continued.

CONDITIONS.													
Married.....	48	176	208	195	178	135	273	204	200	134	138	120	2135
Single.....	93	112	122	118	113	99	215	148	126	71	85	61	1363
Widows.....	24	15	16	22	14	10	11	15	12	13	14	9	175
Widowers.....	8	9	16	9	5	3	8	9	10	12	11	5	103
Divorced.....	1				3		2		1	1			8
Total.....	174	176	208	195	178	135	273	204	200	134	138	120	2135
CEMETERIES.													
Oak Grove.....	21	24	32	34	22	21	26	22	27	22	22	24	297
No. Burial.....	10	16	13	15	10	3	27	19	12	13	8	6	152
St. John's.....	6	5	7	8	3	4	6	5	4	4	6	2	60
St. Mary's.....	2	3	3	5	3		2	2	3	3	1	1	27
St. Patrick's.....	57	47	55	37	46	39	70	59	48	30	41	23	544
Notre Dame.....	67	68	87	82	83	69	127	85	93	54	44	56	915
Naroo Hill.....	1	1	4	7	7	2	1	2	3	2	1	2	26
Our Lady of the Light.....	1	7	2	5			7	2	1	1	3	2	33
Free love Burial.....	1												1
St. Mary's Polish.....		1		1			1		1	1			3
Agedas Aham.....													3
Reed's Burial.....									1				2
Convent Vaults.....													1
Sent away for interment.....	8	4	5	8	4	3	6	8	6	7	10	4	73
Total.....	174	176	208	195	178	135	273	204	200	134	138	120	2135

TABLE G.—Continued.

NATIVITY.	63	58	101	92	91	69	173	129	114	60	60	51	1061
Fall River.....	27	41	16	18	15	11	32	19	16	7	19	9	230
Massachusetts.....	11	9	11	12	5	8	9	8	6	9	9	8	105
Other States.....	24	21	22	16	23	16	16	15	16	11	16	4	133
Ireland.....	19	16	25	17	15	16	14	5	16	14	15	18	192
Canada.....	21	16	16	26	6	9	13	16	20	19	13	16	191
England.....	1	1	8	1	1	7	10	3	6	7	4	8	9
Germany.....	6	6	3	1	4			1	1	3	1	2	83
Azores.....	1	1											17
Russia.....	1												1
Wales.....	1												1
Scotland.....		3	1		1		1	1	1	1	1		10
Nova Scotia.....		2	1	1		1							5
P. E. Islands.....		1					1			1			2
Italy.....		1		1	1		2						6
Syria.....		1			1								2
France.....			1	1									2
New Brunswick.....			1	1	1								2
Norway.....			1	1		1				1			3
Austria.....			1	2	2	2							3
Unknown.....				1									7
Africa.....													1
Poland.....					1	1		1	3	1		2	1
Switzerland.....					1	1							9
Finland.....									1				1
Total.....	174	176	208	195	178	135	273	204	200	134	138	120	2135

TABLE G—Continued.

CONDITIONS.													
Married.....	48	40	54	46	43	23	37	32	51	37	28	45	484
Single.....	93	112	122	118	113	99	215	148	126	71	85	61	1363
Widows.....	24	15	16	22	14	10	11	15	12	13	14	9	175
Widowers.....	8	9	16	9	5	3	8	9	10	12	11	5	103
Divorced.....	1				3		2		1	1			8
Total.....	174	176	208	195	178	135	273	204	200	134	138	120	2135
CEMETERIES.													
Oak Grove.....	21	24	32	34	22	21	26	22	27	22	22	24	297
No. Burial.....	10	16	13	15	10	3	27	19	12	13	8	6	152
St. John's.....	6	5	7	8	3	4	6	5	4	4	6	2	60
St. Mary's.....	2	3	3	5	3		2	2	3	3	3	1	27
St. Patrick's.....	57	47	55	37	46	39	70	59	48	30	41	23	544
Notre Dame.....	67	98	87	82	83	69	127	85	93	54	44	56	915
Naroo Hill.....	1	1	4		7	2	1	2	3	2	1	2	26
Our Lady of the Light.....	1	7	2	5		2	7	2	1	1	3	2	33
Free Love Burial.....	1												1
St. Mary's Polish.....		1		1			1		1	1			3
Agendas Aham.....													3
Reed's Burial.....									1				2
Convent Vaults.....													1
Sent away for interment.....	8	4	5	8	4	3	6	8	6	7	10	4	73
Total.....	174	176	208	195	178	135	273	204	200	134	138	120	2135

TABLE G—Continued.

WARDS.	28	27	37	30	27	14	35	19	26	15	17	22	292
Ward One.....	18	20	21	18	28	16	95	28	24	16	16	12	246
Ward Two.....	34	19	28	33	28	26	45	43	30	16	19	13	334
Ward Three.....	18	14	18	9	9	16	17	13	17	11	13	8	158
Ward Four.....	12	14	15	24	20	8	23	18	11	10	16	17	187
Ward Five.....	26	35	34	28	20	18	42	28	26	23	17	14	311
Ward Six.....	9	5	11	8	5	3	7	6	6	5	9	6	80
Ward Seven.....	24	23	22	24	21	13	18	13	19	9	12	9	207
Ward Eight.....	15	19	22	21	25	21	51	36	41	29	21	19	320
Ward Nine.....													
Total.....	174	176	208	195	178	135	278	204	200	184	138	120	2135

TABLE G.—Continued.

HOSPITALS.	12	7	9	12	12	10	13	10	20	11	8	7	131
City Hospital.....	12	7	9	12	12	10	13	10	20	11	8	7	131
Union Hospital.....	3	4	5	8	1	3	4	8	7	4	4	2	43
St. Anne's Hospital.....	1	1	4	1	4	3	2	2	1	4	8	2	25
Bay View.....	6	7	8	2	6	3	4	3	1	4	3	2	47
Highland Road Hospital.....	2		1		1					1	1	1	4
Highland Hospital.....													5
Total.....	24	19	27	18	24	16	23	18	29	24	19	14	255

TABLE G—Continued.

WARDS.	28	27	37	30	27	14	35	19	26	15	17	22	292
Ward One.....	18	20	21	18	23	16	35	28	24	16	15	12	246
Ward Two.....	34	19	28	33	28	26	45	43	30	16	19	13	334
Ward Three.....	18	14	18	9	9	16	17	13	17	11	13	8	158
Ward Four.....	12	14	15	24	20	8	23	18	11	10	15	17	187
Ward Five.....	26	35	34	28	20	18	42	28	26	23	17	14	811
Ward Six.....	9	5	11	8	5	3	7	6	6	5	9	6	80
Ward Seven.....	24	23	22	24	21	13	18	13	19	9	12	9	207
Ward Eight.....	15	19	22	21	25	21	51	36	41	29	21	19	320
Ward Nine.....													
Total.....	174	176	208	195	178	135	273	204	200	184	138	120	2135

TABLE G.—Continued.

HOSPITALS.		12	7	9	12	12	10	13	10	20	11	8	7	181
City Hospital.....	12	3	4	5	3	1	3	4	8	7	4	4	2	43
Union Hospital.....	1	1	1	4	1	4	2	2	2	1	4	3	2	25
St. Anne's Hospital.....	6	7	8	8	1	6	3	4	8	1	4	3	2	47
Bay View.....	2		1	2		1					1	1	1	4
Highland Road Hospital.....														5
Highland Hospital.....														
Total.....	24	19	27	18	24	16	23	18	29	24	19	14	255	

TABLE G—Continued.

AGES.		55	57	53	62	67	47	160	101	83	43	46	35	809
Under 1 year	.....	17	16	22	22	14	12	18	13	16	9	1	5	165
1 and under 2	.....	7	2	11	10	5	2	6	4	2	2	3	1	55
2 and under 3	.....	1	2	4	4			4	2	2	1	2	5	27
3 and under 4	.....	1	2	4	1	2		1	2	2		1	1	16
4 and under 5	.....	1	4	4		2	4	4	7	4	5	2	1	36
5 and under 10	.....	1	4	6	2	2	4	4	3	3	1	5	1	30
10 and under 15	.....	1	1	5	1	6	3	2	4	3	2	5	2	35
15 and under 20	.....	12	9	11	10	12	8	4	7	9	4	9	9	104
20 and under 30	.....	12	10	21	12	15	7	13	11	9	12	5	10	137
30 and under 40	.....	15	12	21	9	10	13	11	7	15	13	9	12	147
40 and under 50	.....	18	20	12	12	13	16	17	16	11	15	8	18	176
50 and under 60	.....	19	12	20	24	18	11	14	16	22	11	26	10	203
60 and under 70	.....	14	18	10	15	10	6	14	7	12	10	11	10	137
70 and under 80	.....	1	8	5	8	3	2	5	3	7	4	4	4	50
80 and under 90	.....			3	1				1		2	1		8
90 and under 100	.....												
Total	.....	174	176	208	195	178	135	273	204	200	134	138	120	2135

MORTALITY.

The whole number of deaths for the year ending 1911, exclusive of still births was 2135.

Estimating the population at 122,202, the death rate is 17.47 in each 1,000.

In the case of Zymotic Diseases we have 287 deaths equal to a percentage of the total mortality of 13.47.

The diseases which contributed largely to this class was Cholera Infantum, which caused 111 deaths or 5.74 per cent. of the mortality.

The number of deaths from Constitutional Diseases was 279, equal to a percentage of the total mortality of 13.06.

Tuberculosis belongs to this class and has caused 173 deaths or 8.11 per cent. of the total mortality.

The Local Diseases or those affecting different organs of the body, are credited with 1,239 deaths, or 58.03 per cent of the whole number in 1911.

From the Developmental Class of diseases we had 238 deaths or 11.15 per cent. of the total mortality.

The number of violent deaths or those caused by negligence, accident, suicide, or homicide, was 92 or 4.30 per cent of the total mortality.

Respectfully submitted,

THOS. F. WISEMAN,

Secretary.

ANNUAL REPORT
OF THE
BOARD OF FIRE COMMISSIONERS
TOGETHER WITH THE REPORTS OF
CHIEF ENGINEER
AND
SUPERINTENDENT OF FIRE ALARM
OF THE
CITY OF FALL RIVER
1911

REPORT OF
Board of Fire Commissioners.

*To His Honor, The Mayor,
of the City of Fall River. Mass.*

Sir :—

The Board of Fire Commissioners herewith hands you their report of the Fire Department for the year 1911 :

ORGANIZATION.

Dominick F. Corrigan was appointed for a term of three years in the place of Michael McNally, whose term expired in 1911, and the Board organized on February 9th, 1911, with Charles B. Woodman as Chairman and Daniel F. Sullivan as Secretary.

PERSONNEL OF THE DEPARTMENT.

The department now comprises 125 Permanent and 29 Callmen, the six men authorized in 1910 and mentioned in our report for that year, having been placed at work in the early part of this year. Two men have resigned, one of the Permanent force and one Callman. Drills have been maintained during the suitable season of the year.

BUILDINGS.

The buildings of this department are in fair condition. All work on them has been confined to repairs actually needed on account of the lack of funds. During the latter part of the year, it became necessary to repair the jet and gutters on the south side of the brick building on Pocaseet Street and the Board fears that the remainder of the jet will have to be repaired during the coming year. The station on the Stafford Road was placed in commission in the early part of February.

APPARATUS.

The condition of the apparatus is good, but many of the pieces are sadly in need of paint and varnish, as mentioned in our report for 1910, but the appropriation for the year did not permit of this necessary work being done. On February 4th, both Hose 8, the Auto hose wagon and Hose 11 located on the Stafford Road, were placed in commission. At the same time, Chemical 1 was placed out of commission.

The two pieces of Automobile apparatus in the department have been very satisfactory in their work, not only in their quickness in reaching fires, but equally advantageous in returning after calls, so much quicker than horse drawn pieces possibly can. They have been particularly a help in case of grass, brush and wood fires in the extreme outskirts on account of their ability to get at the fire quickly and after getting them under control getting back to quarters. As many of these calls take the apparatus some four or five miles

away, the time of the Auto as compared with the time formerly used by horses is greatly appreciated.

Squad A has been in commission since Sept. 5th, 1909 and Hose 8 since Feb. 4th, 1911. The cost of supplies and repairs on Squad A from Jan. 1, 1910 to Nov. 1, 1911 has been \$20.15 per month. For Hose 8 from Feb. 4, 1911 to Nov. 1, 1911, \$16.76 per month. The average cost of maintenance per horse for a year is \$250.00 or \$20.84 per month. As each hose wagon has two horses, the figure of cost shows quite a margin in favor of the Automobile. The Auto will also do away with the necessity of building new stations for awhile, on account of the ability of Autos to cover the ground so much quicker than horses. It would add to the efficiency of the department if Autos for the use of the Chief and Deputy Chief were purchased. The Board earnestly hopes that the Board of Aldermen will see their way clear to add each year to the Automobile apparatus of this department.

Since the purchase of Hose 8, a new Automobile engine called a "Tractor" has been placed on the market. This engine is attached to the front axle of Hook and Ladder Trucks and Engines, do not take up any greater length in front than the horses do now, and render unnecessary the building over or throwing away old pieces of apparatus.

HOSE.

This part of the equipment of the department has been added to this year by the purchase of 2,150 feet of hose, thereby making up a part of the deficiency mentioned in our

report of 1910. About 1000 feet have this year necessarily been laid aside for anything but outside work and there should be an appropriation of about \$1,500.00 made in 1912.

HORSES.

The department now has sixty-one (61) horses. Those formerly used on Hose 8 and Chemical 1, were placed to equip Hose 11 and some that died. In addition, it became necessary to purchase three to replace some that gave out. It is more than likely, that a number will have to be purchased in 1912, as some of them are well along in years.

FIRE ALARM.

This branch of the department is at present in good order. The batteries are working in a satisfactory manner and the Repeater has been thoroughly overhauled. Two hundred and two boxes are attached to the system, one hundred and sixteen being public and eighty-six being private boxes. Owing to the re-arrangement of poles in many streets, it became necessary to rebuild many of the overhead wires and during the coming year that work will have to be continued. Five thousand five hundred and eighty-five feet of underground cable have been placed in the conduits between Maple and Brightman streets on North Main Street, and the necessary connections made from them. The Board earnestly hopes that an appropriation will be made in 1912 to continue this work.

By reason of our underground connections and the re-arrangement of poles, one hundred and twenty-five (125)

poles have been stripped of our wires and those poles that were having our wires only, have been removed. The following list gives the locations of these poles :

List of poles occupied by other corporations from which our wires have been stripped.

South Main street, Morgan to Globe.....	26 poles
North Main street, Maple to Brightman.....	32 "
Second street, Borden to Morgan.....	5" "
Warren street, Rodman to Jefferson.....	11 "
Morgan street, South Main to Second.....	4 "
Columbia street, Canal to Washington.....	3 "
Spring street, South Main to Second.....	8 "
Lincoln avenue, North Main to June.....	4 "
Seventh street, Bank to Franklin.....	3 "
Grove street, Franklin to Pine... ..	3 "
Rodman street, Second to Fifth.....	3 "
	<hr/>
	97 "

List of poles formerly occupied only by our wires and which have been removed.

South Main street, Centre to Globe.....	10 poles
Freedom street, South Main to Engine No. 5.....	4 "
North Main street, Maple to North Park.....	8 "
Second street, Borden to Morgan.....	4 "
Columbia street, Canal to Washington.....	2 "
	<hr/>
	28 "

RECOMMENDATIONS.

The Board places before you the following recommendations :

1. The renewal of the one mentioned in our report of 1910 relative to placing the Fire Alarm Headquarters in a separate, fire proof building.

2. That instead of the purchase of horses, the money be applied to the purchase of automobiles, thereby releasing a certain number of horses to be used when necessary on other pieces of apparatus.

3. That the city should purchase at least one piece of automobile apparatus this year.

4. They renew their recommendation of last year that automobiles be purchased for the use of the Chief and Deputy Chief of this department.

CHAS. B. WOODMAN,	}	Fire Commissioners.
D. F. SULLIVAN,		
DOMINICK F. CORRIGAN,		

ANNUAL REPORT

OF THE

Chief Engineer of the Fire Department

TO THE

Board of Fire Commissioners, Fall River, Mass.

Office of the Chief Engineer,

April 4th, 1912.

To the Honorable Board of Fire Commissioners,

Gentlemen :—

I herewith respectfully submit my annual report of the work performed by this department in the year nineteen hundred and eleven, together with the rolls of the several companies, the apparatus, horses, and all materials owned by the city which are under the supervision of this department.

Reports of fires and alarms, losses and insurance as accurately as could be ascertained.

THE MANUAL FORCE.

The force of the department consists of one hundred and fifty-four members divided as follows :— one hundred and twenty-five permanently employed and twenty-nine call men.

HORSES.

During the year three new horses have been purchased. There are now sixty-eight belonging to the department.

HOSE.

There is now on hand twenty one thousand eight hundred and seventy feet of serviceable hose. Seven thousand nine hundred and seventy feet of two and one-half inch hose and eleven thousand nine hundred feet of three inch hose and two thousand feet of chemical hose.

ALARMS, LOSSES AND INSURANCE.

During the year there have been three hundred and eighty-four alarms, seventy eight bell and three hundred and six still alarms. The estimated value of property was \$7,030,125.00, covered by \$6,529,302.00 insurance.

The insurance paid on actual losses was \$60,943.74.

WATER SUPPLY.

During the year thirty-seven hydrants have been added to the service, making a total of one thousand three hundred and sixty-four.

Respectfully submitted,

W. C. DAVOL,

Chief Fire Department.

Officers and Members of the Fire Department.

Chief.

W. C. DAVOL,

252 High Street

Deputy Chief.

JOSEPH BOWERS JR.,

698 Walnut Street

Assistant Engineer.

EDWARD P. CAREY,

364 Linden Street

ENGINE NO. 1 AND HOSE NO. 1.
PROSPECT STREET AND HIGHLAND AVENUE.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Arthur B. Field	Captain	36 Summerfield Street	Fireman
George C. Newell	Lieutenant	949 North Main Street	"
Henry C. Hathaway	Engineman	210 Franklin Street	"
Howard W. Horton	"	361 Linden Street	"
Arthur W. Sanford	Driver	506 Durfee Street	"
James Partington	"	320 New Boston Road	"
John Melia	Hoseman	51 Brow Street	"
James M. Dallagher	"	675 Durfee Street	"
Joseph W. Milne	"	263 Pine Street	Clerk
William Hanson	"	295 New Boston Road	Grocer
John J. Crofton	"	235 Orange Street	Janitor

ENGINE NO. 4 AND HOSE NO. 4.
PLYMOUTH AVENUE AND WARREN STREET.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
William H. Quinlan	Captain	566 Osborn Street	Fireman
Joseph Augustus	Lieutenant	132 Brown Street	"
James Riley	Engineman	424 Whipple Street	"
James A. Leonard	Driver	74 Conant Street	"
Patrick Hurley	"	837 Plymouth Avenue	"
George Hood	Hoseman	411 Buffinton Street	"
William R. Wordell	"	1034 Plymouth Avenue	Clerk
Charles Manchester	"	164 Warren Street	Laborer
Otho Woodcock	"	123 Smith Street	Grocer

ENGINE NO. 5 AND HOSE NO. 5.
FREEDOM STREET.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
John F. O'Brien	Captain	293 Washington Street	Fireman
Charles Sullivan	Lieutenant	38 Freedom Street	"
William T. Brownell	Engineman	342 Sprague Street	"
John H. Sanford	"	435 Beach Street	"
Dennis B. Harrington	Driver	512 Bank Street	"
Michael Sullivan	"	1221 South Main Street	"
James H. Fantom	Hoseman	58 Melville Street	"
Alfred Morton	"	363 Osborn Street	"
Patrick Sullivan	"	242 Osborn Street	Laborer
Michael J. Lally	"	19 Grant Street	"
Hugh J. Waters	"	119 Palmer Street	Hostler

ENGINE NO. 7 AND HOSE NO. 7.
PLEASANT AND ROCLIFFE STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
William F. Shay	Captain	231 Healy Street	Fireman
Edward Kershaw	Lieutenant	38 Roccliffe Street	"
Alfred E. Macomber	Enginemnn	64 Roccliffe Street	"
Hiram Boomer	Driver	889 North Main Street	"
Edward J. Boyd	"	69 Albion Street	"
Romolus Forest	Hoseman	896 County Street	"
Frank Cornell	"	245 County Street	Painter
Eugene McCarthy	"	1120 Pleasant Street	Lineman
Joseph Portlock	"	113 Eastern Avenue	Weaver

ENGINE NO. 9 AND HOSE NO. 9.
1874 PLEASANT STREET.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
William Turner	Captain	538 Bradford Avenue	Fireman
Henry Waring	Lieutenant	56 Marsh Street	"
Thomas E. Buckley	Engineman	1956 Pleasant Street	"
Maurice Kiley	Driver	48 Roccliffe Street	"
Henry Dugdale	"	1907 Pleasant Street	"
Alfred Normandin	Hoseman	43 Bogle Street	"
Deus Raboin	"	143 Earle Street	"
James Murphy	"	120 Raymond Street	Barber
Thomas McNally	"	1770 Pleasant Street	Druggist
John Robinson	"	35 Talbot Street	Gardener

HOOK AND LADDER NO. 1.
SECOND AND POCASSET STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
John E. O'Brien	Captain	Engine House	Fireman
David J. Finnegan	Lieutenant	74 Forest Street	"
Alexandre Cote	Driver	419 Anawan Street	"
Michael Tuite	Ladderman	237 Benton Street	"
John T. Cook	"	30 Malvey Avenue	"
James J. Harrington	"	410 Fourth Street	"
Timothy F. Murphy	"	96 John Street	"
Thomas A. Casey	"	394 Anawan Street	"

HOOK AND LADDER NO. 2.
PLMOUTH AVENUE AND WARREN STREET.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Nathan A. Read	Captain	83 Manton Street	Fireman
William Norsworthy	Lieutenant	77 Tremont Street	"
Timothy J. Sullivan	Driver	52 Buffinton Street	"
John Cox	Ladderman	316 Fifth Street	"
George H. Horan	"	230 Osborn Street	"
George O'Neil	"	181 Tecumseh Street	"
Frederick J. Lough	"	86 Buffinton Street	"
Martin H. Delehanty	"	6 Tremont Street	Watchman
Frank Cobb	"	239 Mott Street	Teamster
Timothy F. Sullivan	"	253 Buffinton Street	"
Lewis Pember	"	9 North Main Street	Driver

HOOK AND LADDER NO. 3.
NORTH MAIN AND BROWNELL STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Maurice Daley	Captain	1286 North Main Street	Fireman
V. Thomas Jones	Lieutenant	96 Taylor Street	"
Patrick Conroy	Driver	6 Oregon Street	"
James Fozzard	Ladderman	302 President Avenue	"
Maurice Foley	"	102 Ballard Street	"
Timothy Foley	"	287 Corey Street	"
Edward Farrell	"	58 North Court Street	Blacksmith
Henry C. Brownell	"	94 Turner Street	Mason

HOOK AND LADDER NO. 4.
PLEASANT AND ROCKLIFE STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
James P. Conroy	Captain	64 Johnston Street	Fireman
Frederick Sampson	Lieutenant	24 Weybosset Street	"
Daniel Melia	Driver	224 Doyle Street	"
Edward M. Lynch	Ladderman	86 Flint Street	"
Thomas Tracy	"	234 Albion Street	"
John J. Geary	"	410 Durfee Street	"
William Robinson	"	696 Eastern Avenue	Machinist
Joseph W. Buckley	"	663 County Street	Merchant
Timothy Regan	"	21 Plain Street	"

HOOK AND LADDER NO. 5.
STANLEY STREET

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Robert H. Kenyon	Captain	901 Robeson Street	Fireman
John J. McNally	Lieutenant	231 Healy Street	"
John T. Wallace	Driver	94 Linden Street	"
William H. Miley	Ladderman	250 Maple Street	"
Francis Conway	"	205 Orange Street	"
Charles J. Hargraves	"	77 Weetamoe Street	"

HOOK AND LADDER NO. 4.
PLEASANT AND ROCLIFFE STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
James P. Conroy	Captain	64 Johnston Street	Fireman
Frederick Sampson	Lieutenant	24 Weybosset Street	"
Daniel Melia	Driver	224 Doyle Street	"
Edward M. Lynch	Ladderman	86 Flint Street	"
Thomas Tracy	"	234 Albion Street	"
John J. Geary	"	410 Durfee Street	"
William Robinson	"	696 Eastern Avenue	Machinist
Joseph W. Buckley	"	663 County Street	Merchant
Timothy Regan	"	21 Plain Street	"

HOOK AND LADDER NO. 5.
STANLEY STREET

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Robert H. Kenyon	Captain	901 Robeson Street	Fireman
John J. McNally	Lieutenant	231 Healy Street	"
John T. Wallace	Driver	94 Linden Street	"
William H. Miley	Ladderman	250 Maple Street	"
Francis Conway	"	205 Orange Street	"
Charles J. Hargraves	"	77 Weetamoe Street	"

HOSE NO. 2.
POCASSET AND THIRD STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
James H. Gorman	Captain	5 Robeson Street	Fireman
Robert T. Mitchell	Lieutenant	55 Franklin Street	"
Walter C. Mayall	Driver	70 Cedar Street	"
John F. Sullivan	Hoseman	62 Snell Street	"
Stephen E. Langford	"	35 Ridge Street	"
John D. Sullivan	"	50 Tremont Street	"
James W. Kearns	"	564 Birch Street	"
Bartholmew Scanlon	"	39 Meadow Street	"

HOSE NO. 3.
SECOND AND POCASSET STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Edward Britland	Captain	512 Bank Street	Fireman
Joseph Crane	Lieutenant	154 Cottage Street	"
Timothy F. Kennedy	Driver	106 Danforth Street	"
Daniel F. Kelley	Hoseman	252 Blackstone Street	"
Thomas E. Shea	"	261 John Street	"
Daniel H. Harrington	"	166 Whipple Street	"
James H. Meadowcroft	"	557 Middle Street	"

HOSE NO. 6.
NORTH MAIN AND BROWNELL STREET.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
John P. Macomber	Captain	624 June Street	Fireman
Albion Grinnell	Lieutenant	822 North Main Street	"
William H. Coughlin	Driver	1124 North Main Street	"
Henry W. Brownell	Hoseman	1026 Rock Street	"
George W. Freeborn	"	74 Taylor Street	Meat Cutter
Michael O'Brien	"	24 Slater Street	Janitor

HOSE NO. 8.
384 SOUTH MAIN MAIN.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Timothy Harrington	Captain	477 Third Street	Fireman
John F. Phillips	Lieutenant	111 Brown Street	"
James J. Touhey	Hoseman	143 Fourth Street	"
John J. Fitzgibbons	"	148 Tecumseh Street	"
James Rusby	"	134 Oliver Street	"
Thomas Gavin	"	505 Bank Street	"
Michael Murphy	"	1210 South Main Street	"
William H. Drohan	"	986 Middle Street	"

HOSE NO. 10.
SOUTH MAIN AND HOWE STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Henry Taylor	Captain	2152 South Main Street	Fireman
Daniel Jackson	Lieutenant	31 Howe Street	"
John W. Sunderland	Driver	278 Griffin Street	"
Patrick Shea	Hoseman	263 Hall Street	"
John J. Cunningham	"	Engine House	"
William Fanning	"	56 Kilburn Street	Driver
Charles M. Phillips	"	1751 South Main	Loomfixer

HOSE NO. 11.
STAFFORD ROAD AND ANHTONY STREET.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
John H. Coughlin	Captain	22 Greenlawn Street	Fireman
Thomas Griffiths	Lieutenant	596 Aetna Street	"
John P. Manchester	Driver	70 Hambly Street	"
Enoch Sutcliffe	Hoseman	46 Brayton Avenue	"
James M. Healey	"	496 Anthony Street	"

AUXILIARY SQUAD "A"

384 SOUTH MAIN.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Dennis D. Holmes	Lieutenant	156 Pine Street	Fireman
John Burke	Hoseman	32 Lenox Street	"
James F. Conroy	"	527 Pine Street	"
Frederick Deardon	"	293 Washington Street	"
Henry N. Cote	"	419 Anawan Street	"
Joseph P. Delancy	"	22 Radcliffe Street	"
Joseph Lewis	"	43 Lexington Street	"

CHEMICAL NO. 2.
PLEASANT AND ROCLIFFE STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Timothy McCarthy	Driver	75 Haffard Street	Fireman
Patrick E. Lynch	Hoseman	1098 Bedford Street	"
John E. Isherwood	"	1009 Pleasant Street	"
Thomas Burke	"	94 Haffard Street	"

CHEMICAL NO 3.
POCASSET AND THIRD STREETS.

<i>Members</i>	<i>Position</i>	<i>Residence</i>	<i>Occupation</i>
Michael Shea	Driver	233 Fifth Street	Fireman
Frank Burgess	Hoseman	116 Danforth Street	"
Francis O'Connell	"	1164 Plymouth Avenue	"
Charles Hanrahan	"	37 Lee Street.	"

Fire Department Headquarters.

CAPTAIN JEREMIAH F. SULLIVAN, 31 Madison St.

Superintendent of Repair Shop.

ELBRIDGE GERRY, - - 1020 Middle St.

Care of Hose.

WILLIAM E. DYSON, - 225 Blackstone St.

APPARATUS.

- One extra first size La France steam fire engine, with rubber tires.
- One first size La France steam fire engine, with rubber tires.
- One second size La France steam fire engine.
- Two first size Clapp & Jones steam fire engines.
- One aerial ladder truck, with rubber tires, 81 feet when extended.
- One aerial ladder truck, with rubber tires, 75 feet when extended.
- One aerial ladder truck, with rubber tires, 65 feet when extended, equipped with pneumatic hoist.
- One city service ladder truck, rubber tires with two 35 gallon chemical tanks.
- One combination ladder truck, with two 35 gallon chemical tanks.
- Eight hose wagons.
- One combination hose wagon with two 35 gallon chemical tanks.
- One combination hose wagon, with one 35 gallon tank.
- One automobile combination chemical engine and hose motor car.
- One automobile chemical engine, with two 35 gallon chemical tanks.
- Three 60 double tank chemical engines.
- Three chief's buggies.
- One fuel wagon.
- Two spare hose wagons.
- Two spare four wheel reels.
- Ten exercise wagons.
- Two pungs.

Table of Fire Alarms and losses by fires from 1855 to
December 31st, 1911, inclusive:

<i>Year.</i>	<i>Alarms.</i>	<i>Loss.</i>
1855.....	30.....	\$ 20,015 00
1856.....	41.....	76,325 00
1857.....	32.....	21,150 00
1858.....	14.....	2,600 00
1859.....	18.....	80,180 00
1860.....	25.....	75,215 88
1861.....	21.....	9,681 00
1862.....	16.....	18,800 00
1863.....	14.....	10,310 00
1864.....	14.....	47,860 00
1865.....	11.....	610 00
1866.....	17.....	7,055 00
1867.....	15.....	635,550 00
1868.....	14.....	128,362 00
1869.....	38.....	4,600 00
1870.....	25.....	14,255 00
1871.....	33.....	32,296 00
1872.....	46.....	57,931 00
1873.....	42.....	22,607 00
1874.....	42.....	305,614 57
1875.....	38.....	162,052 00
1876.....	80.....	252,964 00
1877.....	50.....	67,645 00
1878.....	43.....	71,034 60
1879.....	43.....	14,076 35
1880.....	60.....	19,762 55
1881.....	52.....	19,054 55
1882.....	48.....	592,937 73

<i>Year.</i>	<i>Alarms.</i>	<i>Loss.</i>
1883.....	49.....	\$ 43,474 0 ⁹
1884.....	53.....	394,591 12
1885.....	46.....	79,715 92
1886.....	62.....	166,550 41
1887.....	70.....	66,746 72
1888.....	84.....	97,679 72
1889.....	78.....	43,195 44
1890.....	76.....	31,921 91
1891.....	72.....	80,042 22
1892.....	109.....	47,607 19
1893.....	126.....	284,279 23
1894.....	120.....	45,911 59
1895.....	103.....	88,573 28
1896.....	118.....	143,316 84
1897.....	108.....	42,150 12
1898.....	100.....	62,114 37
1899.....	203.....	227,993 86
1900.....	190.....	93,589 69
1901.....	152.....	26,347 30
1902.....	224.....	240,490 41
1903.....	206.....	88,638 68
1904.....	250.....	64,104 95
1905.....	275.....	106,637 56
1906.....	280.....	133,692 75
1907.....	333.....	275,013 45
1908.....	342.....	72,801 79
1909.....	386.....	103,870 42
1910.....	353.....	140,089 34
1911.....	384.....	66,394 01

Number of alarms answered by the department for each month of the year :

January.....	43
February.....	23
March.....	38
April.....	47
May.....	48
June.....	37
July.....	48
August.....	21
September.....	8
October.....	23
November.....	20
December.....	33

During the year the Department laid 60,210 feet of hose, raised 2,928 feet of ladder, travelled 2,635 3-4 miles, worked 800 hours and 32 minutes, and used 4,385 gallons of chemical solution.

COMPANIES.	No. of Bell Alarms.	No. of Still Alarms.	Hours Absent from Quarters.	No. of Miles Run.	No of Feet Hose Laid.	No. of Feet Ladders Used.	No. of Chemical Tanks Used.	No. of Hand Chemicals.
Engine No. 1.....	18	.....	15.56	24	.....	.....	.....	.....
Hose No. 1.....	19	19	27.46	32¼	1200	.....	.....	18
Hose No. 2.....	44	42	67.26	135	6500	.....	.....	26
Hose No. 3.....	29	10	32.33	28¾	3550	.....	.....	8
Engine No. 4.....	34	.....	26.47	51	.....	.....	.....	.....
Hose No. 4.....	32	17	65.21	68½	3700	.....	.....	13
Engine No. 5.....	36	.....	22.12	38	.....	.....	.....	.....
Hose No. 5.....	36	26	40.13	67	5700	.....	.....	15
Hose No. 6.....	11	26	29.49	32	4450	.....	.....	7
Engine No. 7.....	25	.....	20.28	33¼	.....	.....	.....	.....
Hose No. 7.....	22	23	41.40	38¾	4700	.....	.....	5
Hose No. 8.....	59	43	67.22	756	8800	.....	6	43
Engine No. 8.....	17	.....	16.08	23	.....	.....	.....	.....
Hose No. 9.....	18	21	28.57	42¼	3500	.....	.....	26
Hose No. 10.....	13	16	18.14	20	1800	.....	8	48
Hose No. 11.....	5	8	16.53	7	1550	.....	4	6
Hook & Ladder No.1	52	13	58.01	78½	250	1127	.....	2
Hook & Ladder No.2	34	2	33.00	54	.....	478	.....	6
Hook & Ladder No.3	6	17	22.12	26¾	200	419	2	11
Hook & Ladder No.4	26	1	24.22	32	.....	361	.....	.....
Hook & Ladder No.5	1	8	4.55	10¾	.....	74	.....	2
Chemical No. 1.....	3	6	6.07	4	800	.....	1	1
Chemical No. 2.....	22	34	48.36	89½	3910	196	24	13
Chemical No. 3.....	12	45	37.09	123	3100	87	16	34
Squad "A".....	68	120	119.51	810	7350	35	35	77
			800.32	2635¾	60210	2028	96	361

**DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.
JANUARY.**

Date.	Time.	Signal.	Location.	Owner.	Occupant.	Amount of Damage	Amount of Insurance.	Cause of Fire.
2	12:36 A.	571	1100 Stafford Rd.	Josephene Beauperland	Josephene Beauperland	\$ 819 00	\$ 4500 00	Hot Ashes Rekindled
2	5:02 A.	Still	" " "	" " "	" " "			Soot in Chimney
2	7:12 A.	"	126 County St.	Stafford Mfg. Co.	Tenants	789 25	2300 00	Electric Wire
2	10:17 P.	"	483 June St.	George H. Hoar	George H. Hoar	61 29	5000 00	"
4	8:57 P.	"	595 Locust St	Nathan Miller	Frank Cox	1150 00	1150 00	Gasoline
5	12:03 A.	891	179 Harrison St.	Gonzagne Boyer	Dr. Arcand	75 00		
5	"	"	" " "	" " "	" " "	50 00	4030 00	Heater
5	11:40 P.	Still	Bedford St.	Mass. National Bank.	Unoccupied		500 00 00	Gasoline
6	12:24 P.	"	R. 1787 Pleasant St.	Wilfred N. Cote	Automobile	70 00	2000 00	Overheated Stove
6	5:25 P.	"	6 Fruit St.	Michael Smith	Tenants		2500 00	Soot in Chimney
6	8:18 P.	"	2338 So. Main St.	David Miller	"			Grass Fire
10	8:30 A.	"	No. Main St.	"				"
10	3:20 P.	"	Almy St.	"				Overheated Stove
10	10:31 P.	891	75 Reuben St.	Henry Feldman	Elzear Houde	288 00	3500 00	Grass Fire
11	1:48 A.	Still	No. Main St.	"				Matches
11	9:30 A.	"	125 New Boston Rd.	Franklin Bigelow	Frank Chase	55 75	4500 00	Soot in Chimney
11	4:59 P.	"	387 Hartwell St.	Michael Tynan	Tenants	23 00	1800 00	Grass Fire
11	7:34 P.	"	No. Main St.	"				Pipe in Coat Pocket
12	8:30 A.	"	135 Pleasant St.	Troy Mfg. Co.	Troy Store	10 00	151500 00	Kerosene Lamp
15	5:29 P.	"	67 Warren St.	Lavina Ashton	Ellen Ashton	57 00	2000 00	Soot in Chimney
16	5:30 P.	"	53 Eleventh St.	C. Barlow	Tenants		1500 00	Friction in Picker
17	5:35 P.	"	Pleasant St.	Union Mfg. Co.	Union Mfg. Co.	4146 67	11930 00 00	

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.—Continued.
JANUARY—Continued.

Date	Time.	Signal	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE	CAUSE OF FIRE.
17	7.25 P.	Still	21 No. Court St.	John Short	Tenants		2500 00	Soot in Chimney
17	9.14 P.	"	57 Lyons St.		Tenants		\$4,000 00	Unnecessary
19	10.00 A.	"	118 High St.	Julia E. Davis	Charles McCarthy	\$85 00	1,900 00	Soot in Chimney
19	4.57 P.	"	111 Borden St.	James Hughes	Antone DePaule	825 50	1,500 00	Candle
21	1.06 A.	87	1947 Bedford St.	"	"			Kerosene Lamp
21	4.35 A.	Still	"					Rekindled
22	7.05 A.	"	15 So. Main St.	F. R. Real Estate Co.	Robert P. Sharpe	6 60	133,000 00	Pipe in Coat Pocket
22	6.51 P.	"	72 Coggeshal St.	Daniel H. Cornell	Tenants		2,500 00	Soot in Chimney
23	10.52 A.	85	25 Choate St.	Emma Maynard	Samuel Jaffee	274 00	6,600 00	Overheated Stove
23	3.25 P.	587	Quequechan St.	Arkwright Mfg. Co.	Arkwright Mfg. Co.	3,794 78	800,000 00	Friction in Picker
25	5.50 P.	Still	President Ave.					Grass Fire
26	1.48 A.	"	Broadway	Laurel Lake Mfg. Co.	Laurel Lake Mfg. Co.		720,000 00	Friction in Lap Machine
27	1.45 P.	73	25 Eleventh St.	Susan Macdonald	Irving Sully	296 00	700 00	Matches
28	8.25 P.	Still	Brightman St.					Grass Fire
28	8.53 P.	"	R. 4380 So. Main					"
28	9.18 P.	"	5 Merino St.	Joseph McGraw	Tenants		4,000 00	Soot in Chimney
30	6.08 P.	"	54 Eagle St.	Catherine Butler	"		4,500 00	"
30	6.45 P.	"	2701 No. Main St.	Ainsworth & Brayton	"		2,500 00	"
31	2.53 A.	863	32 Keeley St.	Napoleon Rioux	Calixide Monast	101 50	4,600 00	Overheated Stove
31	11.09 A.	Still	43 John St.	Louis Bostaino	Tenants		1,500 00	Matches
31	11.40 A.	"	Bay St.					Grass Fire
31	7.53 P.	"	Mt. Hope Ave.					"

**DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.
FEBRUARY.**

Date	Time.	Signal	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
2	4.11 A.	Still	Healy St.	Gabriel Cisco	Gabriel Cisco	\$ 510 00	\$ 525 00	Hot Ashes
2			102 Healy St.	"	Tenants	447 15	5,000 00	From above Fire
3	2.55 P.	"	174 Union St.	Jacob Mosaff	"	75 00	5,000 00	Plumbers Lamp
3	3.14 P.	135	258 Lindsey St.	Joseph Silvia	"		1,500 00	Thawing Water Pipes
3	10.33 P.	Still	22 Lyons St.	Mrs. Geo. L. Peckham	George L. Peckham	4 06	2,000 00	Kerosene Lamp
4	4.59 P.	"	1007 Rock St.	Nora E. Doherty	Patrick E. Doherty	48 88	3,000 00	Gas Stove
5	7.15 P.	"	85 Almond St.	N. Y. N. H. & H. R. R.	Tenants	5 00	2,500 00	Matches
6	2.25 P.	"	No. Main St.					False Alarm
8	1.05 P.	"	130 Thomas St.	Jacob Granosky	Abraham Ash	3 00	2,500 00	Stove Cloth
10	1.52 P.	712	21 Franklin St.	Jeanette Archer Est.	W. D. Willmot	1963 57	29,250 00	Unknown
14	3.21 A.	39	216 Hope St.	Alfred Corriveau	Olivia Gadours	260 00	3,300 00	Overheated Stove
14	2.30 P.	Still	10 Wilbur St.					Unnecessary
14	4.06 P.	413	132 Second St.	Smith Est.	Peter Fredette	614 00	6,000 00	Kerosene Stove
14	6.45 P.	421	Second St.	City of Fall River	Highway Dep't.	1800 00		Lantern
15	3.38 A.	Still	"	"	"			Rekindled
15	7.07 A.	"	275 Middle St.	Nathan Crabtree	Tenants		4,500 00	Soot in Chimney
16	3.45 P.	"	21 Hart St.	John Isherwood	Charles Isherwood	30 00	4,000 00	Children and matches
17	9.52 A.	"	573 Highland Ave.	Simeon B. Chace	Simeon B. Chace		17,000 00	Soot in Chimney
20	10.06 P.	"	572 So. Main St.	Josephine Brightman	I. Iannatti	75 00	900 00	Unknown
23	8.41 P.	"	78 Canal St.	Michael Clancy	Joseph Kelps	78 00	2,000 00	Smoking
23	11.28 P.	"	Lynwood St.	Mary Williamson	Unoccupied	500 00	500 00	Unknown
24	12.04 P.	"	987 So. Main St.	Lucy Healy	James Macdonald	35 50	2,000 00	Hot Ashes
24	11.23 P.	"	720 So. Main St.	George Hanson	Laroche Bros.	18 32	1,700 00	Matches
27	8.57 A.	"	198 Rockland St	Lucy Healy	James A. Gagnon	75 00	3,000 00	Children and matches

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued
MARCH.

Date.	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
1	11.00 A.	Still	Bay St.	Mary Larriviere	Joseph Larriviere	\$349 60	\$3,900 00	Grass Fire
3	5.00 A.	"	1428 Pleasant St.	Electric Car	John Dube		2,000 00	Unknown
3	7.02 A.	"	Remington Ave.	Edward Mooney	Tenants		2,000 00	Hot Bearing
5	10 29 A.	"	834 Eastern Ave.	Sarah Freedman	Walter McKoski	608 80	5,000 00	Stove Cloth
5	11.19 A.	"	Rear 25 Davis St.	Paul Kosenski	Regis Ladowcier	186 00	2,000 00	Soot in Chimney
6	8.10 A.	382	175 Union St.	Coleman Bilisky	Tenants		1,500 00	Unknown
6	11.00 A.	Still	75 Summer St.	Saline Gautins.	"		2,000 00	Thawing Water Pipes
6	6.28 P.	"	40-44 Albion St.	Alfred Trial	School Department	900 00	3,000 00	Soot in Chimney
6	6.36 P.	"	886 Eastern Ave.	City of Fall River	Manuel Pierira	671 00	4,000 00	Spontaneous Comb.
7	5.15 P.	"	Flint St.	Frank Towne	Tenants		500 00	Clothes on Stove
10	4.41 P.	915	277 Davis St.	Terrence Kennedy est	Mary Talbot	315 75	2,000 00	Soot in Chimney
12	6.53 P.	Still	Holly St.	Edward Shea	Tenants		800 00	Kerosene Oil
14	3.47 P.	381	523 William St.	James W. Smith	Joseph J. Arruda		3,000 00	Soot in Chimney
15	6.14 A.	Still	72 Swindell's St.	Michael McLaughlin	Tenants	10 00	20,000 00	Stove Cloth
16	8.08 A.	"	8 Harvard St.	Joseph R. Desjardins	Thomas Sowter		8,000 00	Soot in Chimney
16	7.59 P.	"	35 Webster St.	C. H. Sears	Fall River Gas Co.	35 00	2,500 00	Overheated Furnace
17	9.20 P.	"	Bedford St.	Mary Ann Hart	David Miller	688 00		Soot in Chimney
18	6.46 A.	"	193 Winter St.	Fall River Gas Co.				Leakage of Water
22	2.20 A.	"	Charles St.					Matches
22	4.32 A.	"	2237 So. Main St.	David Miller				

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued
MARCH—Continued.

Date.	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
22	5.38 P.	"	413 Ferry Street	David Packer	Hemans Pharmacy	\$40 00	\$2,500 00	Overheated Stove
22	6.21 P.	"	2148 Pleasant Street	Mary Marcielli	Tenants		2,000 00	Soot in chimney
23	4.22 P.	27	156 Bowen Street	John Winnipenny	"		3,500 00	Gas Meter
24	10.11 A.	38	184 Bradford Ave.	Peter Ploude	"	283 00	3,700 00	Sparks from Chimney
25	11.26 A.	531	509 Tecumseh St.	Manual Machado	"	10 00	2,000 00	Thawing Water Pipes
25	1.01 P.	89	Clafin Street	Latter Day Saints	Latter Day Saints	859 74	1,500 00	Burning Rubbish
25	7.10 P.	Still	Rear Oak Grove					Brush Fire
25	7.46 P.	38	309 Almond Street	Louis Dussault	John B. Gamache	31 00	3,900 00	Kerosene Lamp
26	11.52 A.	Still	California Street					Brush Fire
26	1.17 P.	"	"					"
26	3.20 P.	"	State Avenue					"
26	4.30 P.	"	Locust Street					"
26	5.10 P.	"	Highland Avenue					"
27	7.34 A.	"	60 Orange Street	Jeremiah Kelly	Tenants		3,000 00	Gas Leak
28	9.20 A.	"	243 Highland Ave.	Edward Marvel	Automobile			Gasoline
28	7.30 P.	"	Borden Street					Unnecessary
30	1.50 P.	"	136 Langley Street	John Flaherty	John Flaherty		1,500 00	Soot in Chimney
31	11.28 P.	"	247 Tuttle Street	Achilles Fournier	Tenants		3,000 00	Hot Ashes

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.
APRIL.

Date	Time.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
1	11.00 A.	Still	Pearce St.					Grass Fire
1	2.47 P.	"	Rear 492 June St.					" "
1	5.00 P.	"	R, 2148 No. Main					Brush Fire
2	11.58 A.	"	Palmer St.					Grass Fire
2	1.46 P.	"	Underwood St.					Hot Ashes
2	4.37 P.	"	R. 265 Rodman St.	John Hughes	John Hughes			Grass Fire
2	6.53 P.	"	R. Highland Ave.					Soot in Stove Pipe
3	8.12 A.	"	170 Pleasant St.	John D. Flint Est.	Daniel Kelly		\$6,200 00	Brush Fire
3	2.08 P.	"	R. New Boston Rd.					Grass Fire
3	4.12 P.	"	Almiv St.					Brush Fire
3	4.41 P.	"	Highland Ave.					Grass Fire
3	5.26 P.	"	Caroline St.					Grass Fire
4	2.03 A.	85	781 Eastern Ave.	John Henshaw	Margaret McGee	\$ 69 30	2,350 00	Hot Brick
4	4.57 A.	41	304 So. Main St.	Thomas H. Lewis	Joseph Macklovitch	2,471 80	19,700 00	Unknown
4	11.32 A.	Still	R. Rodman St.					Rubbish Fire
4	6.11 P.	"	Plymouth Ave.	N. Y. N. H. & H. R. R.	N. Y. N. H. & H. R. Rd.			Sparks from Locomotive
5	10.20 A.	"	Pleasant St.	William J. Dunn	Thomas Payton			Matches
6	10.20 A.	"	Rear Bay St.			57 20	31,000 00	Grass Fire
7	1.53 P.	27	Palmer St.					Rubbish Fire
7	4.55 P.	Still	Belmont St.	Nathan Durfee	Nathan Durfee			Gasoline
8	8.47 A.	"	R. Rodman St.					Brush Fire
8	12.11 P.	"	Baldwin Ave.					" "
8	2.23 P.	"						Wood in Oven
10	4.35 P.	"	126 Hamlet St.	Joseph Phelan	John Caulfield	5 00	2,500 00	

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
APRIL—Continued.

Date	Time	Signal	Location	Owner	Occupant	Amount of Damage	Amount of Insurance	Cause of Fire
10	11.45 P.	Still	Stanley St.					Unnecessary
12	12.13 P.	"	So. Main & King					Grass Fire
12	1.55 P.	"	Valentine St.					" "
12	8.58 P.	574	R. Stafford Rd.	Elizabeth Corcoran	Unoccupied	\$100 00		Unknown
13	2.03 P.	Still	Locust St.					Brush Fire
15	7.59 P.	"	302 East Main St.	Jacob Dondis				Awning
16	6.58 A.	"	Alden St.	Beattie & Wilcox	Beattie & Wilcox	10 00		Hot Ashes
17	10.30 A.	"	33 Grinnell St.	Manual Dupont	Tenants		\$2,000 00	Soot in Chimney
18	5.45 A.	"	260 Kay St.	William H. Jackson	William H. Jackson	40 00	2,000 00	Hot Ashes
18	10.21 A.	"	126 Hamlet St.	Joseph Phelan	Joseph Coutherie	35 00	2,500 00	" "
18	3.25 P.	"	235 Spring St.	Nicholas T. Geagan	Tenants		1,500 00	Soot in Chimney
18	5.23 P.	"	18 Granite St.	Jonathan Chase	"		3,500 00	" "
19	12.03 P.	"	340 Fourth St.	Patrick Brennan		12 15	4,000 00	Defective Chimney
19	5.53 P.	"	No. Main St.	R. C. Lewis	Automobile			Gasolene
22	4.48 A.	"	720 So. Main St.	George Hanson	Louis Rochelle	269 00	3,000 00	Rats and Matches
25	11.48 A.	"	508 Ferry St.	Esther Markell	Tenants		1,000 00	Back Draft
25	5.06 P.	"	New Boston Rd.					Brush Fire
27	11.50 A.	"	Fielden St.					" "
28	2.47 P.	221	474 Slade St.	Petro Baise	Petro Baise	821 00	2,100 00	Rats and Matches
28			86 Lewis St.	E. Audette	Tenants	10 00	2,000 00	From above Fire
28			97 Lewis St.	Robert Griffiths	"	5 00	2,600 00	" "
28	4.16 P.	Still	R. 111 Division St.	Sarah Smith Est.	Unoccupied	10 00		Hot Ashes
28	4.47 P.	"	Stafford Rd.					Brush Fire

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
APRIL—Continued.

Date.	Time.	Signal.	Location.	Owner.	Occupant.	Amount of Damage.	Amount of Insurance.	Cause of Fire.
29	9.25 A.	Still	480 Anthony Street	Dominick Merola	Benjamin Merola	\$5 00	\$1,500 00	Oil Stove
29	10.00 A.	"	Tucker Street		Tenants		2,000 00	Brush Fire
30	8.51 P.	36	4 Fountain Street	Israel Ziman				Soot in chimney

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911 MAY.

Date	TIME.	Signal	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
1	7.59 A.	Still	So. Main St.	Edward Adam	Tenants		\$ 7,000 00	Back Draft
1	9.18 A.	"	196 County	Sarah J. Townley	Philomene Gagnon	\$ 65 00	3,000 00	Children and Matches
3	9.35 A.	"	150 Whipple St.	Joseph Finigan	Joseph Finigan		2,300 00	Soot in Chimney
3	1.09 P.	"	25 No. Main St.	Wood Est.	Leary and Casey		28,000 00	Cigarette
3	1.15 P.	"	R. 59 Palmer St.	William Garside	William Garside	170 00		Rubbish Fire
3	7.47 P.	"	Palmer St.	George T. Durfee	Foster Sherman		1,000 00	From above fire
3	3.42 P.	149	15 Corneau St.	Elzear Girard	Tenants	260 00	500 00	Soot in Chimney
4	5.17 P.	Still	3676 No. Main St.	Pheobe Simmonds	James Gannell		500 00	Soot in Chimney
4	11.47 A.	"	1277 Bedford St.	William Aspen	Tenants		2,800 00	Soot in Chimney
6	11.56 A.	"	Dickenson St.					Brush Fire
6	4.52 P.	27	Bay St.					"
6	8.02 A.	"	Niagara St.	George D. Flynn	Tenants		1,000 00	Soot in Chimney
7	9.57 A.	"	127 Diman St.					Rubbish Fire
7	12.40 P.	"	Rear Davol St.	David Mills				Awning
7	1.06 P.	"	224 Pleasant St.					Rubbish Fire
7	1.35 P.	"	Palmer St.					Grass Fire
7	4.15 P.	"	St. Mary's Cemetery					Brush Fire
7	7.40 A.	"	Blossom Road.					Unnecessary
8	12.25 P.	"	249 Harrison St.	John T. Pate				Brush Fire
8	12.42 P.	"	Bell Rock Road					"
8	4.39 P.	"	Palmer St.					"
8	8.53 P.	"	Blossom Road					"
8		"	Rodman St.					"

**DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
MAY—Continued.**

Date	Time	Signal	Location	Owner	Occupant	Amount of Damage	Amount of Insurance	Cause of Fire
9	4.04 P.	Still	5 Burns St.	Marie L. Maynard	Frank Rabello		\$1,000 00	Children and Matches
10	2.49 P.	"	Blossom Rd.					Brush Fire
11	2.25 P.	"	Palmer St.					Rubbish Fire
13	4.25 P.	"	Shove St.					Brush Fire
13	10.35 P.	"	148 Peckham	W. Rnuda	Frank Ciclakowski	\$190 00	1,600 00	Kerosene Lamp
14	12.12 P.	"	Rear Palmer St.	Thomas Gordon	Thomas Gordon	600 00	1,000 00	Rubbish Fire
14	12.27 P.	"	Bedford St.					Brush Fire
14	1.10 P.	"	Wilson Rd.					"
14	3.48 P.	"	Rear Shove St.					"
14	5.25 P.	"	No. Main St.	John Healy	Tenants		3,500 00	Unnecessary
15	7.58 P.	"	228 Mulberry St.					Soot in Chimney
15	8.20 P.	"	Peckham St.					Rubbish Fire
15	10.30 P.	"	318 Prospect St.	Durfee & Barker	Tenants			Unnecessary
16	8.45 A.	"	15 So. Main St.	F. R. Real Est. Co.	Robert P. Sharpe	1,379 21	123,000 00	Hot Grease
18	4.25 A.	"	231 Pocasset St.	Herald Pub. Co.	Herald Pub. Co.			Hot Ashes
22	8.08 P.	"	106 Spring St.	Jacob Maker	John Holet	166 00	2,000 00	False Alarm
23	6.50 P.	"	371 Third St.	Macdonald Heirs	Tenants		5,000 00	Soot in Chimney
24	6.40 A.	"	83 Flint St.	Joseph Partington	"		2,500 00	"
24	7.43 A.	"	593 Palmer St.	William Garside	William Garside	10 00	500 00	Children and Matches
24	9.21 A.	"	123 Johnson St.	Thomas Mowbray	Tenants	27 00	3,000 00	Hot Ashes
31	9.25 A.	Still	964 County St.	August Cote	Joseph Cote	65 00	1,500 00	Children and Matches

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.
JUNE.

Date.	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
1	11.48 A.	Still	320 Ferry St.	Joseph Arruda	Tenants		\$ 1,500 00	Soot in Chimney
2	7.57 A.	234	106 East Main St.	Peter Cote	Peter Cote	\$510 00	11,000 00	Matches
2	11.35 A.	Still	108 Second St.	Almy & Milne	Tenants	3 00	4,700 00	Sparks from Chimney
2	2.08 P.	"	R. 1253 Pleasant St.	Charles St. George	"		3,500 00	Matches
2	8.30 P.	"	Robeson St.					Rubbish Fire
3	5.29 P.	"	98 Mulberry St.	Joseph Mederios	Tenants		1,500 00	Soot in Chimney
3	5.56 P.	"	183 George St.	Joseph Raposa	"		1,500 00	Undiscovered
4	3.00 A.	"	"	"	"	12 00	1,500 00	Defective Chimney
4	10.12 A.	231	1888 So. Main St.	Maurice Knaiz	"	42 00	8,000 00	Children and Matches
4	9.09 P.	Still	143 Covell St.	William McMullen	Joseph McManus		1,800 00	Gas Light
5	12.20 P.	"	208 County St.	James Fearuley	Tenants		2,500 00	Unnecessary
7	6.29 P.	"	116 Eagle St.	George D. Flynn	"	77 00	3,500 00	Soot in Chimney
9	12.05 P.	"	157 Irving St.	M. Picard	George Denton			Gas Stove
10	6.45 P.	"	312 So. Main St	Luso American Co.	Awning		1,700 00	Cigarette
10	12.40 P.	"	179 Pine St.	E. S. Brown Co.	Tenants			Toy Baloon
15	9.00 A.	"	Seventh St.					Unnecessary
15	9.45 P.	"	1769 No. Main St.	Daniel Moore	Tenants		2,500 00	Soot in Chimney
17	8.47 A.	"	622 Woodman St.	Leo Percault	Agnes Jones	27 00	2,900 00	Kerosene Lamp
19	1.39 P.	26	870 So. Main St.	Nelson B. Durfee	Nelson B. Durfee	10 00		Hot Ashes
20	11.35 A.	39	477 Division St.	Mark Jacobson	Thomas Audette		3,000 00	Gas Stove
20	11.47 A.	Still	Brownell St.					Rubbish Fire

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31—Continued.

JUNE—Continued.

Date	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
20	1.55 P.	Still	25 No. Main St	Wood Est.	Leary and Casey F. H. Dumbelton	25 00	28,000 00	Cigarette
20	5.58 P.	"	So. Main St.	Boston Pop Corn Co.				Gasoline
21	9.45 A.	Still	President Avenue					Rubbish Fire
21	1.16 P.	"	Broadway		N. Vishiminsky C. V. S. Remington Tenants	85 00 62 75 103 83	\$15,000 00 8,200 00 1,500 00	"
21	9.04 P.	"	1595 Pleasant Street	N. Vishiminsky				Fire Works.
23	6.02 P.	"	747 High Street	C. V. S. Remington				Cross Wire
23	8.44 P.	"	10 Hood Street	James Carroll	Elizabeth Roy John Picard Tenants	418 00 10 00	3,000 00 3,500 00 3,500 00	Fire Works
24	2.23 A.	"	45 William Street	Saul Gallis				Soot in Chimney
24	8.39 A.	"	163 Wade Street	Patrick B. Sullivan				Unknown
24	12.35 P.	"	13 Rockliffe Street	Thomas Hindle	Unoccupied Tenants	10 00	3,500 00 3,500 00 4,500 00	Hot Ashes
24	8.45 P.	231	746 King Philip	John Warren				Fire Works
25	6.00 P.	223	122 Hall Street	Joseph T. Sullivan				Not Ascertained
27	8.45 P.	Still	170 Second Street	John B. Huard	Lena R. Robinovitz	258 75	3,000 00	Soot in Chimney
29	12.59 P.	"	Horton Street					Rubbish Fire
29	11.19 P.	"	370 South Main St.	Mary M. White				Unknown
30	11.16 A.	"	Stafford Road					Rubbish Fire

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued
JULY.

Date	TIME.	Signal	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE	CAUSE OF FIRE.
1	10.55 P.	Still.	Doyle Ave.	Edward Bliffins	Tenants			Rubbish Fire
2	2.53 P.	149	Bliffins Beach					Cigarette
3	3.50 A.	Still	Doyle Ave.	Adolphus Rich				Rubbish Fire
3	3.55 P.	"	R. 465 Ferry St.					Fire Works
3	6.18 P.	"	Slade St.					Rubbish Fire
4	12.59 A.	513	Brayton Ave.					Fire Works
4	1.08 A.	Still	Lapham St.	Henry Grinnell	Henry Grinnell			"
4	2.50 A.	"	Ward St.	Le Barron Stebbins	Sousa Bros.	\$250 00		Unknown
4	8.23 P.	943	Rear 520 June St.	H. D. Clark	H. D. Clark	50 00		Fire Works
4	8.42 P.	Still	38 No. Eight St.	Daniel Murphy	Tenants	4 00	\$2,500 00	"
4	8.52 P.	282	1253 So. Main St.	Lucy Healy	"	65 00	4,000 00	"
4	8.57 P.	382	155 Washington St.	Anastasia Kennedy	"	4 00	1,500 00	"
4	9.16 P.	Still	897 Columbia St.	Robert McGuire	"	7 00	3,000 00	"
4	9.27 P.	"	135 Cherry St.	Mary F. Berry	"	5 46	4,500 00	"
4	11.01 P.	42	661 Third St.	Thomas Giblin	"	348 00	2,400 00	"
4	11.05 P.	89	226 Mason St.	Joseph Amiot	"	15 17	3,000 00	"
5	10.51 A.	Still	159 Ward St.	Clara M. Lake	"		8,000 00	Soot in Chimney
5	2.06 P.	712	No. Main St.	J. Lunan & Son	Automobile	180 00	4,000 00	Gasolene
5	2.12 P.	Still	President Ave.					Rubbish Fire
5	4.20 P.	"	561 Fourth St.	James H. Gorman	John Hart	7 50	1,500 00	Children and Matches
6	8.40 P.	"	Bank St.					Rubbish Fire
8	2.30 P.	"	Madison St.					Brush Fire

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.—Continued.
JULY—Continued.

Date	TIME.	Signal	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
8	5.30 P.	Still	Conant St.					Rubbish Fire
9	8.45 A.	"	Meridian Street					Brush Fire
10	2.00 P.	"	Rear 33 Brady St.	T. Laskey	Tenants			Sparks from Chimney
10	9.15 P.	"	629 Highland Ave.	Michael McNally	Automobile			Back Fire
10	10.57 P.	"	91 Columbia Street	Catherine Butler	Joseph Mello	\$32 00	\$3,500 00	Kerosene Lamp
11	7.35 A.	"	31 Wilcox Street					Unnecessary
11	10.20 A.	"	Davol Street					Rubbish Fire
12	8.15 A.	93	23 Orange Street	William Clarke	Manuel Soares	5 00	2,000 00	Kerosene Lamp
14	9.30 A.	Still	Doyle Avenue					Rubbish Fire
14	10.31 P.	72	248 Pleasant Street	Ellis Golberg	Stefy Biskup		2,500 00	Matches
15	11.40 A.	Still	Rodman Street					Rubbish Fire
15	3.05 P.	"	Manchester Street					Grass Fire
15	4.29 P.	"	Stafford Road					Brush Fire
19	10.45 A.	"	Centre Street					Grass Fire
19	1.31 P.	"	St. Marys Street					"
19	2.03 P.	"	West Charles Street					"
19	6.15 P.	"	Bedford Street					Cigarette
21	10.53 A.	24	Dwellely Street	F. P. Athletic Club	Osborn Mfg. Co.		1,000 00	Lightning
22	9.17 A.	Still	385 Anawan Street	Osborn Mfg. Co.	Michael Judge		2,500 00	Kerosene Oil
23	1.24 A.	56	Laurel Street	John Nicholson Est.	Unoccupied	200 00	200 00	Unknown
25	6.50 P.	Still	Rear 205 Bank St.	Ann Gillespie				Rubbish Fire
29	9.15 P.	"	222 Franklin Street	Mary Cowgill	William Marshall	95 25	5,000 00	Unknown

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.

JULY—Continued.

Date.	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
29	11.53 P.	Still	200 So. Main Street	Manchester Est.	Alex Barros			
30	12.54 P.	"	Benefit Street	James H. Wilson	James H. Wilson			
31	10.45 A.	"	Benefit Street	James H. Wilson	James H. Wilson	29 87	1,700 00	Gas Jet Combustion Combustion

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
AUGUST.

Date.	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE	CAUSE OF FIRE.
2	9.48 P.	Still	Hamlet St.	Mary Dempsey	Marie Dempsey	\$01 38	\$1,200 00	Rubbish Fire
4	10.27 A.	76	63 Varley St.	Charles Fish	William Blossom	2047 00	2,400 00	Children and Matches
6	5.38 A.	Still	June St.					Gasolene
6	7.17 P.	45						False Alarm
6	9.59 P.	135	135 George St.	Jesse Barthold	Joseph Cabral		2,500 00	Meat on Gas Stove
9	11.55 A.	Still	69 Seventh St.	Louis Kavolsky	Tenants	4 00		Matches
9	8.10 P.	221	71 Church St.	William Pilizner	Michael Pizco	72 00	1,000 00	Smoking
11	9.00 P.	Still	Robeson St.					Rubbish Fire
12	8.48 P.	"	209 Alden St.	Alphouse Thibodeau	Edward Gunsalves	15 00	1,750 00	Matches
13	11.30 A.	72	Corneau St.					Rubbish Fire
13	6.21 P.	Still	Rodman St.					"
13	6.38 P.	"	President Ave.					"
14	1.17 A.	"	Palmer St.					"
14	7.20 P.	"	Pocasset St.	Hawkins Bros.	Hawkins Bros.		14,000 00	Sparks
15	1.25 A.	"	117 Borden St.	Frank Smith	Tenants	10 00	2,500 00	Soot in Chimney
15	12.52 P.	"	38 Fruit St.	Michael Smith	"		6,000 00	"
19	12.57 P.	79	2 Orchard St.	Morris Tonknoogy	Arthur Chabot	215 00	1,200 00	"
21	3.00 P.	Still	Eagle St.					Unnecessary
21	4.45 P.	"						Rubbish Fire
24	3.42 P.	"	108 Thomas St.	Elzear Tessier	Tenants		3,000 00	Burning Paper
25	11.02 A.	574	R. Stafford Road	M. J. Touhey	M. J. Touhey	90 00	12,000 00	Friction in Picker

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911.—Continued.
SEPTEMBER.

Date	TIME	Signal	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
3	7.09 P.	Still	Benefit St.	James H. Wilson	James H. Wilson			Combustion
4	9.06 A.	"	82 Russel St.	S. Yobel				Unnecessary
6	2.17 P.	818	Alden St.	Cote Piano Factory	Cote Piano Factory	\$ 1,213 00	\$5,000 00	"
8	9.38 A.	133	R. 1401 No. Main St.	Francisca Oliveries	R. Y. Oliveries		1,500 00	Electric Wire
12	9.07 A.	Still	1321 So. Main St.	B. Cawley	Sarah Higgins		3,000 00	Kerosene Lamp
13	7.02 P.	"	236 Hall St.	John Murphy Est.	William Kelly	30 00		Smoking
14	1.25 P.	"	Globe St.			411 13		Rubbish Fire
28	1.35 P.	79	903 Pleasant St.	William J. Dunn	Jacob Lischinski		1,800 00	Boys and Matches

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
OCTOBER.

Date.	TIME	Signal	LOCATION	OWNER	OCCUPANT	AMOUNT OF DAMAGE	AMOUNT OF INSURANCE	CAUSE OF FIRE
1	1.37 P.	Still	115 Chace St.	George Armatage	Benjamin Topoff	\$ 25 00	\$4,000 00	Defective Chimney
3	10.59 A.	"	So. Main St.	R. A. McWhirr Co.	R. A. McWhirr Co.			False Alarm
5	7.12 A.	38	31 Bluff St.	N. Y. N. H. & H. R. R.	Tenants	35 C0	2,500 00	Sparks
6	10.39 A.	381	370 Hope St.	James H. Hurst	Edward Taro			Not Ascertained
10	2.20 P.	Still	Columbia St.	Lay State Ry. Co.	Electric Car	57 00	8,300 00	Hot Bearing
11	4.40 P.	"	1236 Pleasant St.	P. Picard	P. Picard			Matches
11	3.39 P.	"	Rear Peckham St.	F. T. Webb	Oil Wagon			Kerosene Oil
13	11.32 A.	"	35 Lawton St.	M. Silvia	Tenants		1,000 00	Soot in Chimney
13	12.14 P.	382	Rear 456 Hope St.					Brush Fire
17	9.08 P.	Still	R. 326 So. Main St.	Narragansett Mfg. Co.	Narragansett Mfg. Co.	1,801 00	677,000 00	Rubbish Fire
18	3.31 P.	"	No. Main St.	Joseph Tetrault	Economy & Karrs	5,202 75	23,000 00	Friction in Picker
19	2.03 P.	85	1623 Pleasant St.	"	"			Not Ascertained
19	6.14 P.	85	"	"	"			Rekindled
19	8.57 P.	76	39 Quarry St.	Manual Comier	Frank Dupont		1,200 00	Kerosene Lamp
24	4.28 P.	851	979 Eastern Ave.	Samuel Watson Est.	William Pashley	325 40	2,200 00	Defective Chimney
25	8.50 P.	Still	Rear 292 Pine St.					Rubbish Fire
27	7.45 P.	"	So. Somerset	Brayton Homstead	Charles Isherwood	75 00	2,778 00	Call for Assistance
28	6.45 P.	"	21 Hart St.	John Isherwood	Tenants	1,398 00	2,500 00	Stove Pipe
29	6.23 A.	"	186 Wilson Road	William Hodgkinson	"			Hot Ashes
29	12.14 P.	"	"	"	"			Rekindled
30	12.54 P.	"	David St.	H. M. Suss	Automobile			Gasoline
30	5.23 P.	"	Weetamoe St.	Charles Hentershee	John Miller *	801 25	5,000 00	Brush Fire
31	5.40 P.	712	200 Bank St.					Kerosene Lamp

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31—Continued.
NOVEMBER.

Date.	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
1	10.14 A.	383	197 Diman St.	Jane Hampson	James Cubbins		\$3,000 00	Stove Pipe
3	4.46 P.	234	268 Montaup St.	George McMahon	Andrew Grouch		1,200 00	Sparks from Stove
8	10.21 A.	Still	60 Cottage St.	Joseph Touhey	Tenants	\$30 00	7,000 00	Hot Ashes
8	10.23 P.	586	Jefferson St.	F. R. Bobbin Co.	F. R. Bobbin Co.	274 12	115,000 00	Hot Shavings
9	12.20 P.	Still	Wilson Road					Brush Fire
11	9.17 A.	91	29 Eighth St.	Samuel Kavolsky	William N. Cohen	25 00		Soot in Chimney
11	5.40 P.	Still	43 Tecumseh St.	Samuel Wexler	Catherine Jackson		4,000 00	Matches
12	6.57 P.	"	260 Prospect St.	William F. Thomas	William F. Thomas	152 50	16,300 00	Gas Jet
12	10.09 P.	"	Pleasant St.	James Brazeil	Automobile	100 00	800 00	Gasoline
13	6.57 P.	"	55 Robeson St.	Isreal Popkin	Tenants	1,143 48	2,575 00	Soot in Chimney
17	10.35 A.	"	Pocasset St.	Pocasset Mfg. Co.	Pocasset Mfg. Co.		440,000 00	Friction in Picker
18	4.22 P.	"	Pleasant St.					False Alarm
19	7.57 P.	"	186 Buffinton St.	Daniel Sullivan	Tenants	78 00	3,000 00	Soot in Chimney
20	8.19 A.	"	984 Pleasant St.	Henry Gifford	Troy Hand Laundry		5,500 00	Wood close to Boiler
22	11.19 A.	"	40 Ford St.					Unnecessary
22	11.19 A.	"	173 Osborn St.	A. Dussault	L. Williamson	680 85	4,500 00	Meat on Stove
23	11.32 P.	261	16 East Main St.	James Robinson	James Robinson		4,250 00	Overheated oven
25	4.05 P.	321	319 Anawan St.	Joseph Labbe	Joseph Labine		3,500 00	Soot in Chimney
29	4.56 P.	574	R. Stafford	M. J. Touhey	M. J. Touhey	115 00	11,925 00	Friction in picker
29	7.39 P.	Still	Rock St.	Eric Borden	Automobile	2,200 00	4,000 00	Gasoline

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
OCTOBER.

Date.	TIME	Signal	LOCATION	OWNER	OCCUPANT	AMOUNT OF DAMAGE	AMOUNT OF INSURANCE	CAUSE OF FIRE
1	1.37 P.	Still	115 Chace St.	George Armatage	Benjamin Topoff	\$ 25 00	\$4,000 00	Defective Chimney
3	10.59 A.	"	So. Main St.	R. A. McWhirr Co.	R. A. McWhirr Co.			False Alarm
5	7.12 A.	38	31 Bluff St.	N. Y. N. H. & H. R. R.	Tenants	35 00	2,500 00	Sparks
6	10.39 A.	381	370 Hope St.	James H. Hurst	Edward Taro			Not Ascertained
10	2.20 P.	Still	Columbia St.	Ray State Ry. Co.	Electric Car	57 00	3,300 00	Hot Bearing
10	4.40 P.	"	1236 Pleasant St.	P. Picard	P. Picard			Matches
11	3.39 P.	"	Rear Peckham St.	F. T. Webb	Oil Wagon			Kerosene Oil
13	11.32 A.	"	35 Lawton St.	M. Silvia	Tenants		1,000 00	Soot in Chimney
13	12.14 P.	382	Rear 456 Hope St.					Brush Fire
17	9.08 P.	Still	R. 326 So. Main St.	Narragansett Mfg. Co.	Narragansett Mfg. Co.	1,301 00	677,000 00	Rubbish Fire
18	3.31 P.	"	No. Main St.	Joseph Tetrault	Economy & Karris	5,202 75	23,000 00	Friction in Picker
19	2.03 P.	85	1623 Pleasant St.	"	"			Not Ascertained
19	6.14 P.	85	"	"	"			Rekindled
19	8.57 P.	76	39 Quarry St.	Manual Comier	Frank Dupont		1,200 00	Kerosene Lamp
24	4.28 P.	851	979 Eastern Ave.	Samuel Watson Est.	William Pashley	325 40	2,200 00	Defective Chimney
25	8.50 P.	Still	Rear 202 Pine St.					Rubbish Fire
27	7.45 P.	"	So. Somerset	Brayton Homstead	Charles Isherwood	75 00	2,778 00	Call for Assistance
28	6.45 P.	"	21 Hart St.	John Isherwood	Tenants	1,398 00	2,500 00	Stove Pipe
29	6.23 A.	"	183 Wilson Road	William Hodgkinson	"			Hot Ashes
29	12.14 P.	"	"	"	"			Rekindled
30	12.34 P.	"	Davol St.	H. M. Suss	Automobile			Gasoline
30	5.23 P.	"	Westamoc St.	Charles Hentershee	John Miller *	801 25	5,000 00	Brush Fire
31	5.40 P.	712	209 Bank St.					Kerosene Lamp

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31—Continued.
NOVEMBER.

Date.	Time.	Signal.	Location.	Owner.	Occupant.	Amount of Damage	Amount of Insurance.	Cause of Fire.
1	10.14 A.	383	197 Diman St.	Jane Hampson	James Cubbins		\$3,000 00	Stove Pipe
3	4.46 P.	234	268 Montaup St.	George McMahon	Andrew Grouch		1,200 00	Sparks from Stove
8	10.21 A.	Still	60 Cottage St.	Joseph Touhey	Tenants	\$30 00	7,000 00	Hot Ashes
8	10.23 P.	586	Jefferson St.	F. R. Bobbin Co.	F. R. Bobbin Co.	274 12	115,000 00	Hot Shavings
9	12.20 P.	Still	Wilson Road					Brush Fire
11	9.17 A.	91	29 Eighth St.	Samuel Kavolsky	William N. Cohen	25 00		Soot in Chimney
11	5.40 P.	Still	43 Tecumseh St.	Samuel Wexler	Catherine Jackson		4,000 00	Matches
12	6.57 P.	"	260 Prospect St.	William F. Thomas	William F. Thomas	152 50	10,300 00	Gas Jet
12	10.09 P.	"	Pleasant St.	James Brazeil	Automobile	100 00	800 00	Gasoline
13	6.57 P.	"	55 Robeson St.	Isreal Popkin	Tenants	1,143 48	2,375 00	Soot in Chimney
17	10.35 A.	"	Pocasset St.	Pocasset Mfg. Co.	Pocasset Mfg. Co.		440,000 00	Friction in Picker
18	4.22 P.	"	Pleasant St.					False Alarm
19	7.57 P.	"	186 Buffinton St.	Daniel Sullivan	Tenants	78 00	3,000 00	Soot in Chimney
20	8.19 A.	"	984 Pleasant St.	Henry Gifford	Troy Hand Laundry		5,500 00	Wood close to Boiler
22	11.10 A.	"	49 Ford St.					Unnecessary
22	11.19 A.	"	173 Osborn St.	A. Dussault	L. Williamson		4,500 00	Meat on Stove
23	11.32 P.	201	16 East Main St.	James Robinson	James Robinson	630 85	4,250 00	Overheated oven
25	4.05 P.	321	319 Anawan St.	Joseph Labbe	Joseph Labine		8,500 00	Soot in Chimney
29	4.56 P.	574	R. Stafford	M. J. Touhey	M. J. Touhey	115 00	11,925 00	Friction in picker
29	7.39 P.	Still	Rock St.	Eric Borden	Automobile	2,200 00	4,000 00	Gasoline

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
DECEMBER.

Date	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE.	CAUSE OF FIRE.
3	3.34 P.	Still	186 Wilson Road	William Hodgkinson	Tenants	\$ 4 00	\$1,900 00	Unnecessary
5	3.27 P.	971	69 Home St.	John Smith	"	425 00	2,500 00	Sparks from Chimney
5	7.50 P.	Still	Alden St.	Beattie & Wilcox	Beattie & Wilcox	392 00	1,000 00	Matches
5	11.30 P.	833	159 Portland St.	David Ouellette	Menard Bros.	1,805 56	3,750 00	Hot Ashes
7	5.11 A.	Still	David and Central	Thomas F. Phelan	Thomas F. Phelan	125 00	4,700 00	Combustion
11	3.00 A.	141	R. 1729 No. Main St.	Fred Hancock	Morris Billisky		100 00	Unknown
11	7.30 P.	Still	Rear Third St.	John Murdock	Ann Gillispie	34 75	2,500 00	Combustion
14	9.20 A.	"	1386 Plymouth Ave.	James Mills	Manuel Penault	30 00	2,200 00	Defective Chimney
16	8.58 A.	"	800 Charles St.	David Beattie	Automobile			Matches
20	11.33 P.	"	No. Main St.	Edward Crosson	Edward Crosson	50 00	1,700 00	Gasoline
21	6.41 P.	224	149 Middle St.	F. R. Real Est. Co.	Joseph A. Bowen		220,000 00	Clothing on Stove Pipe
22	11.55 A.	Still	13 So. Main St.	Antone Dominos	James Cauresa	17 00	1,900 00	Steam Pipe
25	8.00 P.	"	117 Mulberry St.	Charles B. Woodman	Chris. Kogas	7,043 33	17,100 00	Kerosene Lamp
26	1.10 A.	7	77 So. Main St.	Edward Adams	Tenants	8,452 50	14,800 00	Not Ascertained
26			85 So. Main St.	George Smith et als.	"	722 00	11,514 00	From above Fire
26	10.32 P.	Still	67 So. Main St.	John J. Duvally	James Newsome	160 00	4,700 00	"
26	10.43 P.	"	930 No. Main St.	Levolusky Mary	Tenants			Pipe in Coat Pocket
28	5.04 P.	"	109 Mulberry St.	Ellen O'Brien	"		1,200 00	Rubbish Fire
28	5.08 P.	"	22 Swindells St.		"		1,700 00	Soot in Chimney

DETAILED STATEMENT OF FIRES AND ALARMS FROM JANUARY 1, TO DECEMBER 31, 1911—Continued.
DECEMBER—Continued.

Date	TIME.	Signal.	LOCATION.	OWNER.	OCCUPANT.	AMOUNT OF DAMAGE.	AMOUNT OF INSURANCE	CAUSE OF FIRE.
28	5.40 P.	Still	261 Jencks St.	Philomene Corriveau	Tenants		2,000 00	Soot in Chimney
28	6.03 P.	"	1654 No. Main St.	Charles Boomer	"		7,000 00	" "
28	6.14 P.	"	1311 Pleasant St.	Mary C. Doran	"		2,700 00	" "
28	6.45 P.	"	Canal St.	Michael Clancy			2,500 00	" "
28	6.45 P.	"	2791 No. Main St.	William Ainsworth	Tenants		2,500 00	" "
28	6.54 P.	"	542 No. Main St.	Ella Nickerson	"		6,800 00	" "
28	7.05 P.	"	87 No. Seventh St.	Chester Sutcliffe	"		2,000 00	" "
28	7.05 P.	"	240 Flint St.	Absolam Sutcliffe	"		1,500 00	" "
28	7.25 P.	"	199 Flint St.	Charles St. George	"		1,300 00	" "
28	7.45 P.	"	29 Blaine St.	Ellen Molden heirs	"		1,500 00	" "
28	7.51 P.	"	55 Avon St.	Joseph Gaudreau	"		2,500 00	" "
29	8.19 A.	"	513 High St.	Henry Hawkins	"		6,300 00	" "
30	8.36 P.	"	Friendship St.					Grass Fire
30	10.19 P.	"	304 So. Main St.	Thomas Lewis	Hart & Son	\$955 99	18,700 00	Unknown
30	11.47 P.	"	Danforth St.					Grass Fire

Schedule of Property

On hand January 1st, 1911.

ENGINE CO. NO. 1.

Value of apparatus, equipment, tools and supplies, \$8,577.08.

1 engine.....	1 mitre box.....
1 hose wagon complete.....	8 lantern globes.....
1 exercise wagon.....	8 hair mattresses.....
1 hydrant chuck.....	8 woolen blankets.....
2 hydrant valves.....	2 whips.....
3 hose pipes.....	1 furnace tool.....
3 controlling nozzles.....	1 mat.....
1 hose washer complete.....	1 slice bar.....
5 horse blankets.....	2 2½-inch "Y's".....
1 hay fork.....	100 ft. ¾-inch hose.....
3 screw drivers.....	1 rubber mat.....
3 five inch connections.....	1 grain box.....
30 lbs. waste.....	1 saw.....
2 1-gallon oil cans.....	1 window brush.....
5 bed comforters.....	2 clocks.....
1 ice tank.....	3 swivel couplings.....
1 carpet sweeper.....	4 bushel baskets.....
2 pcs. hose to connect with engine.....	1 engine jack.....
5 sponges.....	½ ton cannell coal.....
5 male couplings.....	2 looking glasses.....
	12 badges.....

8 bedsteads.....	5 horses.....
1 lawn mower.....	1 set double harness.....
6 menders.....	1 set harness, three horse hitch
2 spittoons.....	1 fire axe.....
1 wooden jack.....	75 ft. cotton rope.....
1 screw jack.....	2 curry combs.....
1 frame.....	1 3-inch "Y's".....
4 brooms.....	1 Stilson wrench.....
1 dust pan and duster.....	1-5 ton straw.....
3 water pails.....	2 bushel oats.....
2 small ladders.....	1 set carpenter tools.....
1 4-inch monkey wrench.....	25 sheets.....
1 2½-inch monkey wrench.....	19 pillow cases.....
1 carpet.....	8 pillows.....
4 snow shovels.....	8 counterpanes.....
1 clothes basket.....	1 ton hay.....
1 centre table.....	½ cord wood.....
1 writing desk.....	10 venetian blinds.....
2 scoop shovels.....	1400 ft. three hose.....
1 vise and wrench.....	1 10-gallon can.....
2 extra bridles.....	10 ton coal.....
200 ft. 2½-inch hose.....	2 chamois skins.....
18 oak chairs.....	2 feather dusters.....
1 hydrant wreuch.....	

ENGINE CO. NO. 4.

Value of apparatus, equipment, tools and supplies, \$8,284.40

1 engine.....	24 sheets.....
1 hose wagon complete.....	6 mattresses.....
1 exercise wagon.....	4 mop handles.....
1 hydrant chuck.....	1 Eastman holder and nozzle..
1 post hydrant connection.....	2 swiug poles.....
20 pillow cases.....	2 pitch forks.....
12 towels.....	1 engine jack.....
9 pillows.....	2 screw jacks.....

7 bed spreads.....	1 wagon jack.....
2 poles.....	6 belts.....
14 blankets.....	6 iron beds.....
4 ton cannell coal.....	5 horse blankets.....
2 snow shovels.....	1 step ladder.....
3 spittoons.....	1 "Y".....
5 water pails.....	8 hydrant wrenches.....
3 iron shovels.....	7 bed springs.....
50 lbs. straw.....	4 fire hats.....
2 spare wheels for engine.....	350 bundles wood.....
1 cellar pipe.....	10 coal baskets.....
2 2½ inch connections.....	9 badges.....
2 hose pipes.....	7 venetian blinds.....
12 ropes.....	2 horse brushes.....
1 bedding box.....	2 clocks.....
50 ft. ¾ inch hose.....	2 8-gal. pails.....
3 lbs. waste.....	2 whips.....
2 rubber mats.....	1 lawn mower.....
5 horses.....	10 bushel oats.....
1 double set harness.....	100 lbs. hay.....
1 table.....	½ bbl. oil.....
3 controlling nozzles.....	1 vise.....
14 hose spanners.....	1000 ft. three-inch hose.....
1 set harness, three horse hitch.....	950 ft. 2½-inch hose.....
1 ton coal.....	3 chamois skins.....
22 oak chairs.....	1 5-gal. oil can.....
1 black walnut bedspread.....	
7 hair mattresses.....	

ENGINE CO. NO. 5.

Value of apparatus, equipment, tools and supplies, \$9,395.51.

1 engine.....	18 coal baskets.....
1 hose wagon complete.....	1 exercise wagon.....
1 hydrant chuck.....	1 fall and block.....
2 tons cannell coal.....	3 rubber spittoons.....
16 towels.....	2 whips.....

14 blankets.....	1 wagon jack.....
3 hose pipes.....	100 $\frac{3}{4}$ -inch hose.....
$\frac{1}{2}$ bbl. oil.....	2 tube cleaners.....
5 lbs. waste.....	1 spare pole for engine.....
14 hose wrenches.....	1 cellar pipe and gate.....
1 single harness.....	2 spare bridles.....
14 sheets.....	1 snow plough.....
5 water pails.....	1 engine jack.....
2 jack screws.....	1 hose washer.....
1 bedding box.....	1 slice bar and poker.....
4 mop handles.....	6 lanterns.....
2 tables.....	5 sponges.....
2 hydrant wrenches.....	3 chamois skins.....
1 office chair.....	1 rubber mat.....
5 horse blankets.....	2 hay forks.....
1 clock.....	2 stall hooks.....
8 curtain rollers.....	8 bushel oats.....
1 pair clipping shears.....	$\frac{1}{2}$ ton hay.....
1 connection for suction hose...	2 step ladders.....
10 badges.....	1 vise and bench.....
6 horse straps.....	2 bales straw.....
1 set harness, three-horse hitch..	6 chairs.....
1 3-inch reducer.....	2 ton furnace coal.....
11 flat bottom chairs.....	4 fire hats.....
2 looking glasses.....	5 horses.....
2 hand brushes.....	7 bedsteads.....
5 brooms.....	7 springs.....
1 writing desk.....	7 hair mattresses.....
8 Venetian blinds.....	2 curry combs.....
1 "Y".....	2 snow shovels.....
1 3-inch "Y".....	300 ft. $2\frac{1}{2}$ -inch hose.....
1 $2\frac{1}{2}$ -inch "Y".....	50 bundles wood.....
3 controlling nozzles.....	1 set $2\frac{1}{2}$ -inch male and female couplings.....
1 set double harness.....	1300 ft. three hose.....
1 wooden pipe holder.....	1 platform scales.....
4 pillow cases.....	

ENGINE CO. NO. 7.

Value of apparatus, equipment, tools and supplies \$8,385.52.

1 engine.....	18 sheets.....
1 hose wagon..	7 blankets.....
1 3-inch "Y" with gates.....	1 set double couplings.....
1 2½-inch "Y" with gates.....	2 tube cleaners.....
10 bushel oats.....	1 set harness, three-horse hitch
1 vise and bench.....	5 horse blankets.....
1 hydrant chuck.....	4 ton cannell coal.....
3 screen doors.....	2 ton furnace coal.....
5 window shades.....	3 controlling nozzles.....
3 pails.....	2 curry combs.....
6 bars soap.....	2 whips.....
3 chamois skins.....	1 pair clippers.....
6 spreads.....	6 springs.....
7 pillows.....	1 pair extra traces.....
24 pillow cases.....	4 mops.....
6 quilts.....	1 belt punch.....
2 brooms.....	2 pipe wrenches.....
1 rubber spittoon.....	1 hay fork.....
1 table.....	200 lbs. hay.....
2 venetian blinds.....	1 cellar pipe.....
2 step ladders.....	1500 ft. three-inch hose.....
1 3-inch "Y" for engine.....	2 dust pans and brushes.....
1 jack screw.....	2 oak bedsteads.....
1 monkey wrench.....	1 wire mat.....
1 pair gas tongs.....	100 ¼-inch hose.....
2 storm windows.....	3 iron bedsteads.....
5 horses.....	1 looking glass.....
6 hose spanners.....	1 settee.....
1 3-inch Eastman holder.....	5 chairs.....
1 2½-inch Eastman holder.....	1 exercise wagon.....
400 bundles wood.....	2 tunnels.....
250 ft. 2½-inch hose.....	6 belts.....

1 1-gallon can.....	6 ropes.....
7 ft. 3½-inch hose.....	2 set lead bars.....
1 set double harness.....	1 mat.....
10 badges.....	1 pair scales.....
3 buckets.....	6 hair mattresses.....

ENGINE CO. NO. 9.

Value of apparatus, equipment, tools and supplies, \$8,452.38.

1 engine.....	1 2 ½-inch male connection....
1 hose wagon complete.....	3 brooms.....
1 exercise wagon.....	2 curry combs.....
5 horses.....	2 horse brushes.....
1 set double harness.....	3 shovels.....
1 pair single reins.....	3 hay forks.....
1 spare bridle.....	1 wardrobe.....
3 whips.....	12 chairs.....
6 iron bedsteads.....	1 oak table.....
4 mops.....	27 curtains.....
1 bbl. oil.....	2 clocks.....
5 ton furnace coal.....	1 dust pan and brush.....
5 horse blankets.....	1 black walnut bedstead.....
16 window screens.....	1 chamois skin.....
1 screen door.....	7 hair mattresses.....
1 hydrant chuck.....	4 sponges.....
1 door opener.....	1 mop wringer.....
1 2½ inch "Y" with gates.....	1 8-ft. step ladder.....
1 mirror.....	1250 ft. three-inch hose.....
1 office chair.....	200 ft. 2½-inch hose.....
1 spare pole.....	14 pillows.....
1 set harness, three-horse hitch.	8 towels.....
2 mane brushes.....	21 pillow cases.....
½ ton hay.....	7 comforters.....
20 bushels oats.....	18 sheets.....
5 bags cannell coal.....	7 bedspreads.....
1 desk.....	7 blankets.....

2 small chemicals.....	7 bed springs.....
1 Eastman nozzle and holder....	1 vise and bench.....
50 ft. $\frac{3}{4}$ -inch hose.....	1 pair scales.....
2 nozzles.....	1 hose washer.....
1 pinch bar.....	1 metal door mat.....
7 belts.....	5 iron pails.....
14 ropes.....	1 $2\frac{1}{2}$ -inch connection.....
12 hose spanners.....	1 radiator brush.....

HOOK AND LADDER CO. NO. 1.

Value of apparatus, equipment, tools and supplies, \$3,147.42

1 65 ft. with pneumatic hoist....	24 blankets.....
3 horses.....	1 water tank.....
1 set harness, three-horse hitch	1 clock.....
2 wrenches.....	8 bed spreads.....
2 storm windows.....	1 shovel.....
1 spare bridle.....	300 lbs. hay.....
4 brooms.....	100 lbs. straw.....
1 mane brush.....	16 curtains.....
1 whip.....	1 clothes basket.....
1 pipe and nozzle.....	4 pails.....
2 rubber spittoons.....	3 chamois skins.....
50 $\frac{3}{4}$ -inch hose.....	1 1-way water gate.....
1 spare pole.....	1 dust pan and brush.....
1 2-way water gate.....	1 pair lead reins.....
11 oak chairs.....	3 mops.....
8 hair mattresses.....	1 3-way water gate.....
24 sheets.....	4 sponges.....
16 pillows.....	1 stall hook.....
40 pillow cases.....	2 curry combs and brushes....
12 towels.....	1 life net.....
2 oak dressers.....	1 mop wringer.....
2 oil cans.....	8 bedsteads and springs.....
2 horse blankets.....	8 badges.....
1 life gun complete.....	6 window screens.....

1 office desk.....	1 bushel basket.....
1 oak table.....	1 hay fork.....
9 bushel oats.....	6 spanners.....
8 belts.....	1 electric cutter.....

HOOK & LADDER CO. NO. 2.

Value of apparatus, equipment, tools and supplies, \$4,446.88.

1 81 ft. Hayes truck.....	6 spanners.....
3 horses.....	11 bales straw.....
1 clock.....	4 snow shovels.....
6 fire hats.....	1 clipping machine.....
1 pulling down hook.....	1 1-way water gate.....
1 life gun complete.....	7 counterpanes.....
12 pillows.....	3 brooms.....
21 pillow cases.....	2 wrenches.....
6 ropes.....	1 jack screw.....
1 spare bridle.....	12 bushels oats.....
2 hay forks.....	¼ ton hay.....
1 stall hook.....	1 oil can.....
1 office desk.....	3 chamois skins.....
1 dressing case.....	1 spittoon.....
7 hair mattresses.....	1 feed box.....
1 set harness, three-horse hitch	50 ft. ¼-inch hose.....
5 oak bedsteads.....	3 horse blankets.....
2 iron bedsteads.....	20 ft. 3½-inch hose.....
11 blankets.....	1 electric cutter.....
5 quilts.....	1 life net.....
2 spare whiffletrees.....	1 set lead reins.....
2 spare wheels.....	1 whip.....
21 sheets.....	2 curry combs and brushes....
5 sponges.....	1 2-way water gate.....
1 hose pipe.....	2 ladder dogs.....
4 pails.....	1 3-way water gate.....
10 badges.....	3 mops.....
6 belts.....	6 oak chairs.....

HOOK & LADDER CO. NO. 3.

Value of apparatus, equipments, tools and supplies, \$3,386.72.

1 combination ladder truck.	50 lbs. shorts.
1 set harness, three-horse hitch.	6 brooms.
200 ft. $\frac{1}{4}$ -inch hose.	1 duster.
3 pipes.	3 horses.
1 $2\frac{1}{2}$ -inch reducer.	3 horse blankets.
1 $2\frac{1}{2}$ -inch to $\frac{1}{4}$ -inch coupling.	2 hay forks.
6 hair mattresses	1 stall hook.
3 lanterns.	1000 lbs. hay.
1 block and fall.	2 sponges.
1 $\frac{1}{4}$ -inch reducer.	50 $\frac{3}{4}$ -inch hose.
2 set ladder dogs.	30 lbs. soda.
1 cellar pipe.	11 pillow cases.
1 1-way water gate.	7 pillows.
1 life net.	6 chairs.
2 spare whiffletrees.	6 storm sash.
9 blankets.	8 badges.
1 bureau.	3 snow shovels.
1 curry comb.	10 gallons oil.
2 brushes.	1 spittoon.
1 pair lead reins.	6 comforters.
12 ladder straps.	1 qt. sperm oil.
12 spanners.	6 bed springs.
6 belts.	1 step ladder.
2 chamois skins.	1 sprinkling can.
2 extra wheels.	1 mop.
10 chemical bottles.	1 carboy vitriol.
6 bedsteads.	2 water pails.
18 sheets.	1 bedding box.
1 wire cutter.	1 whip.
1 monkey wrench.	1 bushel oats.
1 stilson wrench.	1 harness punch.
2 shovels.	1 pair pliers.
1 extra bridle.	

HOOK AND LADDER CO. NO. 4.

Value of appartus, equipment, tools and supplies, \$4,214.95

1 75 ft. hayes truck.....	1 step ladder.....
3 horses.....	3 horse blankets.....
1 set harness, three horse hitch.	5 fire hats.....
6 sponges.....	5 belts.....
1 oil can.....	10 spanners.....
1 shovel.....	2 curry combs.....
1 hay fork.....	2 brushes.....
3 chamois skins.....	2 wire mats.....
4 mops.....	1 small step ladder.....
4 brooms.....	1 table.....
3 pails.....	13 chairs.....
1 maue brush.....	2 dust pans.....
50 ft. $\frac{1}{4}$ -inch hose.....	6 iron bedsteads.....
1 reducing coupling.....	6 blankets.....
16 pillow cases.....	6 pillows.....
1 whip.....	6 bed spreads.....
2 dust brushes.....	6 mattresses.....
5 window screens.....	6 comforters.....
4 storm windows.....	24 sheets.....
1 feed box.....	6 springs.....
1 mop wringer.....	1 Eastman deluge set.....
1 clock.....	1 life net.....
9 badges.....	

HOOK & LADDER CO. NO. 5.

Value of apparatus, equipment, tools and supplies, \$3,927.78.

1 combination ladder truck.....	1 bushel basket.....
1 extra wheel.....	3 pails.....
3 police ropes.....	3 hitch straps.....
1 life net.....	4 mops.....
3 horses.....	1 mop wringer.....

1 set harness, three-horse hitch	2 chamois skins.....
200 ft. $\frac{3}{4}$ -inch hose.....	1 ton coal.....
2 funnels.....	$\frac{1}{4}$ carboy vitriol.....
6 belts.....	1 keg soda.....
6 ropes.....	7 bedsteads.....
6 badges.....	7 springs.....
5 gal. oil.....	7 mattresses.....
1 5-gal. oil can.....	24 sheets.....
1 1-gal. oil can.....	14 pillows.....
3 horse blankets.....	24 pillow cases.....
3 landing pads.....	13 blankets.....
3 bales hay.....	6 chiffonniers.....
8 bushels oats.....	2 wardrobes.....
150 lbs. straw.....	2 desks.....
2 horse brushes.....	12 oak chairs.....
2 curry combs.....	9 small chairs.....
1 mane card.....	1 12-ft. ladder.....
1 stall hook.....	1 wall brush.....
2 forks.....	1 window brush.....
2 shovels.....	2 floor brushes.....
7 brooms.....	1 dust pan and brush.....
17 screens.....	1 clock.....
1 screen door.....	2 chemical bottles.....
42 curtains.....	2 spittoons.....

HOSE CO. NO. 2.

Value of apparatus, equipment, tools and supplies, \$2,016.31.

1 hose wagon complete.....	2 chemicals.....
1 hydrant chuck.....	4 oak chairs.....
2 spittoons.....	1 harness punch.....
2 tables.....	2 saws.....
1 set double harness.....	24 woolen blankets.....
3 hose pipes.....	4 pails.....
2 controlling nozzles.....	1 12-ft. ladder.....

3 horse blankets.....	1 door mat.....
18 ladder straps.....	2 oil cans.....
9 bedsteads and springs.....	1 dust pan and brush.....
9 mattresses.....	1 curry comb.....
33 sheets.....	750 ft. 2½-inch hose.....
1 2½-inch male and female coupling.....	1 extra bit.....
2 hay forks.....	1 hammer.....
1 manure fork.....	9 pillows.....
2 horses.....	1 looking glass.....
2 storm windows.....	1 siamese shut-off.....
2 mops.....	1 cellar pipe.....
1 sponge.....	2 bushel baskets.....
1 square.....	8 belts.....
2 horse brushes.....	2 shovels.....
½ ton hay.....	28 pillow cases.....
8 badges.....	18 towels.....
7 window screens.....	1 whip.....
1 hydrant wrench.....	1 grain box.....
2 bushel oats.....	1 hose jacket.....
1 plane.....	1 clock.....
50 ¾-inch hose.....	8 counterpanes.....
1 block and fall.....	5 gallons oil.....

HOSE CO. NO. 3.

Value of apparatus, equipment, tools and supplies, \$3,058.58

1 hose wagon.....	4 brooms.....
1 hydrant chuck.....	1 looking glass.....
1 hydrant wrench.....	4 water pails.....
3 pipes.....	1 dust pan and brush.....
3 controlling nozzles.....	10 oak chairs.....
1 slice bar.....	6 window screens.....
1 shovel.....	4 brushes.....
2 spittoons.....	1 nut wrench.....
1 pinch bar.....	10 bushel oats.....

1 jack screw.....	14 woolen blankets.....
2 chamois skins.....	18 curtains.....
7 bedsteads.....	2 curry combs.....
1 Schnedier shut off.....	1 cap wrench.....
1 qt. measure.....	10 hose spanners.....
1 stall hook.....	1 belt punch.....
1 oak table.....	1 3-inch "Y" with gates.....
3 ladder straps.....	1 2½-inch "Y" with gates.....
7 hair mattresses.....	1 post hydrant connections.....
14 pillows.....	50 ft. ¾-inch hose.....
30 sheets.....	4 mops.....
20 pillow cases.....	1 office desk.....
2 horses.....	1 12-ft ladder.....
2 snaps.....	1 spare bridle.....
1 sweat scraper.....	3 horse blankets.....
1 pair lead bars.....	2 whips.....
1 set double harness.....	2 hay forks.....
1 grain box.....	100 ft. 2½-inch hose.....
1 clothes basket.....	500 ft. 3-inch hose.....
7 badges.....	1 hose jacket.....
7 belts.....	1 set lead traces.....
6 sponges.....	

HOSE CO. NO. 6.

Value of apparatus, equipment, tools and supplies, \$2,213.30

1 hose wagon.....	1 spare bridle.....
1 hose jacket.....	1 rake.....
1 hydrant chuck.....	1 curry comb.....
1 exercise wagon.....	1 dust pan and brush.....
1 "Y".....	1 mop wringer.....
1 mop.....	9 chairs.....
3 fire hats.....	14 ladder straps.....
1 tube brush.....	2 pails.....
1 spittoon.....	1 wrench.....
1 wagon jack.....	100 ft. ¾-inch hose.....

3 ton cannell coal.....	4 chamois skin.....
1 four wheel reel.....	2 brooms.....
6 pillows.....	1850 2½-inch hose.....
8 blankets.....	11 spanners.....
12 seats.....	4 belts.....
15 pillow cases.....	1 double 2½-inch connection..
5 badges.....	1 cellar pipe.....
4 curtains.....	1 mane brush.....
10 small bottles.....	1 hose washer.....
2 horses.....	1 monkey wrench.....
2 horse blankets.....	1 step ladder.....
1 set double harness.....	5 bedsteads.....
1 bushel oats.....	5 bedspreads.....
1000 lbs. hay.....	2 comforters.....
1 hay fork.....	2 lanterns.....
1 stall hook.....	2 shovels.....
1 box harness soap.....	1 jack screw.....
2 sponges.....	1 bedding box.....
5 bed springs.....	1 whip.....
1 clock.....	1 ¾-inch reducer.....
1 pair clippers.....	1 post hydrant connection.....
10 gal. oil.....	2 hose pipes.....
1 1-way water gate.....	50 lb. shorts.....
60 ft. rope.....	

HOSE CO. NO. 8.

Value of apparatus, equipment, tools and supplies

1 automobile chemical engine and motor car.....	1 dressing case.....
1 exercise wagon.....	1 hydrant chuck.....
1 harness.....	1 carpet sweeper.....
2 pipes.....	2 fire hats.....
1 nozzle tip.....	1 quilt.....
3 horse blankets.....	4 spittoons.....
8 hair mattresses.....	2 tons coal.....
	3 tables.....

24 pillows.....	28 chairs.....
1 35-gallon chemical tank.....	1 clock.....
200 ft. $\frac{1}{4}$ -inch hose with pipe...	1 wrench.....
2 extra tires.....	2 grain box.....
2 chamois skins.....	2 shovels.....
$\frac{1}{2}$ keg soda.....	50 ft. $\frac{1}{4}$ -inch hose.....
2 small chemical tanks.....	3 pails.....
12 bedspreads.....	1 screen door.....
36 pillow cases.....	1 bushel basket.....
9 blankets.....	1 bureau.....
1 hay fork.....	2 brooms.....
1 10-gallon can.....	2 lantern globes.....
1 "Y".....	20 sheets.....
4 lanterns and 4 headlights....	900 ft. 2 $\frac{1}{2}$ -inch hose.....
1 jack screw.....	25 curtains.....
1 step ladder.....	8 badges.....
12 hose wrenches.....	400 lbs. hay.....
2 brushes.....	70 lbs. straw.....
2 sponges.....	11 bushel oats.....
2 looking glasses.....	1 cellar pipe.....
1 office chair.....	12 ladder straps.....
18 window screens.....	6 belts.....
12 towels.....	1 carboy vitriol.....
1 wire mat.....	8 bedsteads.....

HOSE CO. NO. 10

Valve of apparatus, equipment, tools and supplies, \$3,066.34

1 hose wagon.....	28 curtains.....
1 exercise wagon.....	2 pipes.....
2 horses.....	1 "Y".....
1 set double harness.....	2 screen doors.....
1 hose washer.....	1 looking glass.....
1 hydrant chuck.....	10 pillows.....
1550 ft. 2 $\frac{1}{2}$ -inch hose.....	9 blankets.....
1 spare hose pipe.....	7 badges.....
2 snow shovels.....	1 1 $\frac{1}{2}$ -inch male coupling.....

4 water pails.....	1 block and fall.....
1 step ladder.....	1 2½-inch female connection..
3 ton cannell coal.....	200 ft. ¾-inch hose.....
1 ton furnace coal.....	2 shovels.....
2 spittoons.....	15 bushel oats.....
1 curry comb and brush.....	2 brass valves.....
4 sponges.....	12 chairs.....
3 chamois skins.....	1 clock.....
1 table.....	½ carboy vitriol.....
1 mop wringer.....	1 wire mat.....
75 lbs. soda.....	2 hay forks.....
4 lanterns.....	7 screens.....
6 hose wrenches.....	1 dressing case.....
1 wheel jack.....	5 comforters.....
3 ladder straps.....	10 sheets.....
1 whip.....	1 desk.....
1 stand pipe.....	5 belts.....
1 harness punch.....	8 ladder straps.....
1800 lbs. hay.....	2 horse blankets.....
200 lbs. straw.....	5 hair mattresses.....
2 brooms.....	10 pillows.....

HOSE CO. NO. 11.

Value of apparatus, equipment, tools and supplies.

1 combination hose wagon.....	1 hay fork.....
2 horses.....	1 four qt. measure.....
1 set double harness.....	3 mops.....
2 horse blankets.....	3 water pails.....
1 whip.....	2 dust pans and brushes.....
1 hydrant chuck.....	1 floor brush.....
1 hydrant wrench.....	1 wall brush.....
1 "Y".....	2 dusters.....
2 small chemicals.....	3 spittoons.....

1 double connection.....	1 pair scales.....
2 controlling nozzles.....	2 ton coal.....
1600 ft. 2½-inch hose.....	8 bags cannell coal.....
200 ft. chemical hose.....	½ keg soda.....
100 ft. ¾-inch hose.....	½ carboy vitriol.....
1 extra bottle.....	1 pitcher.....
4 belts and eight ropes.....	1 funnel.....
12 spanners.....	1 poker.....
24 sheets.....	1 bar.....
24 pillow cases.....	1 ash can.....
10 pillows.....	1 clock.....
12 towels.....	1 step ladder.....
5 spreads.....	50 ft. rope.....
10 blankets.....	1 mop wringer.....
5 iron bedsteads.....	5-gal. oil can.....
5 mattresses.....	16 chairs.....
1 dresser.....	41 curtains.....
5 chiffonniers.....	1 pair pliers.....
2 desks.....	1 rake.....
1 table.....	1 hammer.....
2 mirrors.....	2 saws.....
1 jack.....	2 wrenches.....
500 lbs. hay.....	1 cold chisel.....
100 lbs. straw.....	2 screw drivers.....
10 bushel oats.....	2 door mats.....
1 box harness soap.....	1 sprinkling can.....
1 curry comb and brush.....	1 window brush.....
1 mane brush.....	1 oil can.....
2 sponges.....	1 bath stool.....
2 chamois skins.....	1 bushel basket.....
2 shovels.....	4 brooms.....

CHEMICAL CO. NO. 2.

Value of apparatus, equipment, tools and supplies, \$2,476.51.

1 chemical engine.....	8 brooms.....
2 horses.....	2 mops.....

2 sponges.....	1 can polish.....
1 chamois skin.....	1 scraper.....
1 extra wheel.....	10 pillow cases.....
1 set double harness.....	10 sheets.....
2 whips.....	4 oak bedsteads.....
1 curry comb and brush.....	4 springs.....
4 cloth curtains.....	2 $\frac{3}{4}$ -inch couplings.....
1 settee.....	4 blankets.....
1 looking glass.....	1 glass pitcher.....
1 clock.....	2 horse blankets.....
4 counterpanes.....	4 quilts.....
1 rubber spittoon.....	4 chairs.....
4 hair mattresses.....	1 $2\frac{1}{2}$ -inch coupling.....
4 pillows.....	4 fire hats.....
1 stilson wrench.....	1 10-ft. step ladder.....
$\frac{1}{2}$ lb. soda.....	4 iron snow shovels.....
2 gal. vitriol.....	4 belts and ropes.....
$\frac{1}{4}$ ton hay.....	8 spanners.....
3 bushel oats.....	22 small bottles.....
4 badges.....	1 double block and fall.....
1 dust pan and brush.....	2 pails.....
50 ft. $\frac{3}{4}$ -inch hose.....	

CHEMICAL CO. NO. 3.

Value of apparatus, equipment, tools and supplies, \$2,632.80.

1 chemical engine.....	1 looking glass.....
2 extra wheels.....	1 mop.....
2 horses.....	2 sponges.....
3 oak chairs.....	1 curry comb.....
1 $2\frac{1}{2}$ -inch coupling.....	2 brushes.....
1 whip.....	3 water pails.....
1 shovel.....	1 gas stove.....
4 fire hats.....	300 ft. $\frac{1}{4}$ -inch hose.....

10 bushel oats.....	1 chamois skin.....
4 pillows.....	3 horse blankets.....
2 bushel baskets.....	1 stilson wrench.....
½ ton hay.....	2 lanterns.....
½ keg soda.....	4 badges.....
15 small bottles.....	4 mattresses.....
4 bedsteads and springs.....	4 belts.....
4 counterpanes.....	8 ladder straps.....
1 carboy vitriol.....	8 hose wrenches.....
1 ¾-inch coupling.....	1 clock.....
1 set double harness.....	

AUXILIARY SQUAD "A"

Value of apparatus, equipment, tools and supplies, \$3,705.00.

1 automobile.....	1 small oil can.....
1 stepney wheel.....	2 funnels.....
1 foot pump.....	6 cotton hooks.....
1 35-gal. chemical tank.....	6 hose wrenches.....
2 small chemicals.....	6 ladder straps.....
1 extra chemical charge.....	3 belts.....
200 ft. ¾-inch hose with pipes..	1 100-gal. gasoline tank.....
5 headlights.....	1 gasoline pump.....
1 rear light.....	1 60-gal. oil tank.....
2 lanterns.....	1 bbl. lubricating oil.....
2 chamois skins.....	4 bedspreads.....
2 large wrenches.....	4 bed springs.....
2 small wrenches.....	4 mattresses.....
2 socket wrenches.....	18 sheets.....
2 monkey wrenches.....	8 blankets.....
2 "S" wrenches.....	4 bedsteads.....
1 dolphin wrench.....	10 pillows.....
1 jack.....	11 pillow cases.....
3 screw drivers.....	7 window curtains.....

2 axes.....	3 sponges.....
1 hammer.....	1 wheel jack.....
1 pair pliers.....	1 jimmy.....
1 file.....	1 set wheel chains.....
100 ft. rope.....	1 plaster hook.....
1 5-gal. oil cau.....	

HOSE TOWER.

Value of apparatus, equipment, tools and supplies, \$8,255.42.

1 fuel wagon.....	1 pillow.....
1 four-wheel hose reel.....	2 woolen blankets.....
1 hose washer.....	4½ ton cannell coal.....
4 fuel baskets.....	1 block and fall.....
1000 ft. three-inch hose.....	2 spare wheels for hose wagon.
1 single harness.....	1 counterpane.....
tools for repairing.....	5 pillow cases.....
150 ft. chemical hose.....	4 sheets.....
50 ft. ¾-inch hose.....	1 wardrobe.....
3100 ft. 2½-inch hose.....	14 chairs.....
1 bedstead.....	3 horse blankets.....
1 set double harness.....	5 spare collars.....
1 hose wagon.....	2 spare chemical wheels.....
1 mattress.....	

SPARE BARN.

Value of tools and supplies, \$1,574.50.

5 horses.....	1 shovel.....
3 harnesses.....	1 stall hook.....
1 grain box.....	1 broom.....
4 bushel oats.....	1 surcingle.....
5 blankets.....	25 lbs. straw.....
3200 lbs hay.....	1 water pail.....
1 curry comb and brush.....	1 gas heater.....
1 hay fork.....	

TOOLS AND STOCK IN REPAIR SHOP.

Value of tools and supplies, \$8,121.97.

1 upright drill, with drills complete.....	...
1 four-inch syphon with connections.....	...
1 line shafting hangers, pulleys complete.....	...
1 sixteen-ft. screw lathe with tools complete.....	...
2 sets engine tools.....	...
1 fifteen-ft. speed lathe.....	...
1 set valve reseating tools.....	...
1 emery stand, three emery wheels.....	...
1 lot wrenches.....	...
1 set files, caps and drills for pipes.....	...
1 engine connection.....	...
2 sets taps and dies and drills for machine.....	...
1 double harness hanger.....	...
2 24-inch wire cutters.....	...
18 brass pulleys, for hangers.....	...
1 set reamers.....	...
1 feed pump for engine.....	...
15 harness hangers.....	...
2 sets dies, plates and wrenches.....	...
1 king post for drilling.....	...
1 grind stone with frame.....	...
1 set ball and reseating tools.....	...
1 set stock wrenches for bolt heads.....	...
1 10-inch reseating drill, with drills.....	...
3 tube cleaners.....	...
1 set flat center drills.....	...
10 steam mandrills for lathe.....	...
2 plungers for engine pipes.....	...
1 lot small for taps for drills all sizes.....	...
4 bonner hinges.....	...
10 water glasses for boilers.....	...
1 lot bolts, nuts and washers.....	...

5 pole snaps.....	.....
1 lot pipe for engines.....	.....
125 springs for rein snaps.....	.....
8 lathe dogs.....	.....
1 lot engine packing.....	.....
1 set files.....	.....
1 corner bit stock.....	.....
1 24 inch Stilson wrench.....	.....
2 pipe cutters.....	.....
1 small ratchet drill with drills.....	.....
1 24-inch monkey wrench.....	.....
1 12 monkey wrench.....	.....
2 belt punches.....	.....
5 grate patterns for engines.....	.....
4 lbs. brass wire.....	.....
10 springs for whiffletrees.....	.....
1 lb. brass nails.....	.....
1¼ gross wooden screws.....	.....
2 lbs. sheet rubber.....	.....
1 5-inch syphon.....	.....
9 chemical jars.....	.....
5 "Y's".....	.....
16 reducing couplings.....	.....
1 6-inch pipe wrench.....	.....
1 12-inch pipe wrench.....	.....
1 pair small chain tongs for pipes.....	.....
3 door stops.....	.....
3 tops for small chemical tanks.....	.....
3 set jacks.....	.....
1 hydrant chuck.....	.....
1 battery charging set.....	.....
1 searchlight.....	.....
3 hose pipes.....	.....

Headquarters of the Fire Alarm.

Fall River, Mass., January 1st., 1912.

*To the Board of Fire Commissioners, Fall River Fire
Department:*

Gentlemen :—

Herewith I submit to you the annual report of the
Fire Alarm for the year ending December 31st, 1911 :

HEADQUARTERS.

The machinery and equipments here are in good condition. The storage batteries are holding up well in their duty. The "Repeater" has been thoroughly overhauled and all parts that needed it were fully repaired. Three hundred and eighty-four (384) alarms have passed through this office, seventy-eight (78) through the "Repeater" to the bells, and three hundred and six (306) to the telephones.

UNDERGROUND SYSTEM.

This part of the system has been extended this year, 5585 feet having been run through the conduits along North Main Street between Maple and Brightman Streets and the proper connections made to the boxes and stations along

the route. I very much hope that your Board will be able to allow me to continue this work in 1912, particularly from the junction of Broadway and Globe Street to Howe Street, thereby giving one continuous underground line as far as the conduits extend; from the corner of North Main and Brightman Streets, at the north, to the corner of South Main and Howe Streets at the south.

OVERHEAD SYSTEM.

Owing to the many changes of location along many of the circuits, quite a deal of work on the overhead wires was necessary this year in addition to the usual repair work. Six (6) miles of wire has been used in these changes and two hundred and fifty (250) cross arms set. The continuation of these changes of locations will call for still more of this work in 1912. Below is given a list of streets on which lines were rebuilt this year:

1. Maple St., Grove to Home.
2. Robeson St., Prospect to Maple.
3. Home St.
4. Highland Ave., Robeson to Learned.
5. Davis St., Bedford to Pine.
6. Lindsey St.
7. George St.
8. Brightman St.
9. Weaver St.
10. Globe St., Plymouth Ave. to Stafford Road.

11. Montaup St., Globe to Osborn Mills.
12. Plymouth Ave., Globe to Laurel.
13. Stafford Road, Globe to Etes Mills.
14. Lawton St., Stafford Road to F. R. Bleachery.
15. Russell St., Jefferson to Stevens Mills.
16. Warren St., Rodman to Jefferson.
17. Dwelly St.
18. Charles St.
19. Birch St.
20. Globe Mills Ave.
21. Brook St.
22. Shove St.
23. Eastern Ave., Pleasant to Martine.

POLES.

The re-location of wires has enabled us to take our wires from many poles. During the year, 125 poles have had our wires stripped from them and 28 of them that held our wires only have been removed. The following list gives the changes in detail:

LIST OF POLES OCCUPIED BY OTHER CORPORATIONS FROM WHICH OUR WIRES HAVE BEEN STRIPPED.

South Main St., Morgan to Globe.....	26	poles
North Main St., Maple to Brightman.....	32	"
Second St., Borden to Morgan.....	5	"
Warren St., Rodman to Jefferson.....	11	"
Morgan St., South Main to Second.....	4	"
Columbia St., Canal to Washington.....	3	"
Spring St., South Main to Second.....	3	"
Lincoln Ave., North Main to June.....	4	"
Seventh St., Bank to Franklin.....	3	"
Grove St., Franklin to Pine.....	3	"
Rodman St., Second to Fifth.....	3	"

LIST OF POLES FORMERLY OCCUPIED BY OUR WIRES
ONLY AND WHICH HAVE BEEN REMOVED.

South Main St., Center to Globe.....	10	poles
Freedom St., South Main to Engine No. 5.....	4	"
North Main St., Maple to North Park.....	8	"
Second St., Borden to Morgan.....	4	"
Columbia St., Canal to Washington.....	2	"
	28	

BOXES.

During the year four new boxes have been installed. There are now two hundred and two (202) boxes attached to the system, one hundred and sixteen (116) being public and eighty-six (86) being private. There are still very many of the very old style in use, but these are being rebuilt with modern attachments from time to time.

Very respectfully,

JAMES J. McGUINE,

Superintendent of Fire Alarm.

ANNUAL REPORT

OF THE

BOARD OF POLICE

FOR THE

CITY OF FALL RIVER

1911

Report of Board of Police.

Office of the Board of Police,

Fall River, Mass., Jan. 1, 1912.

To His Honor, Thomas F. Higgins, Mayor:—

The Board of Police for the City of Fall River, in compliance with the provisions of Chapter 351 of the Acts of 1894, respectfully submits the following report of the work of the police department for the year ending December 31, 1911:—

THE DEPARTMENT.

OFFICERS.

The police department, as at present constituted, is composed of:—

City Marshal.....	1
Assistant City Marshal.....	1
Captains.....	4
Inspectors.....	4
Chief of Liquor Inspector.....	1
Lieutenants.....	7
Clerk of City Marshal.....	1
Sergeants.....	2
Patrolmen.....	109*
Wagon Drivers.....	2
Wagon Officers.....	2
Reserve Officers.....	11
Stewards.....	9
Matrons.....	2
Totals.....	156

*Four mounted and eight detailed on special duty at headquarters.

NUMBER OF OFFICERS OF EACH RANK IN ACTIVE
SERVICE AT THE END OF THE PRESENT YEAR
WHO WERE APPOINTED IN THE YEAR STATED.

Year.	City Marshal.	Assistant City Marshal.	Captain.	Inspector.	Chief Liquor Inspector.	Lieutenant.	Sergeant.	Patrolman.	Reserve Officers	Steward.	Matron.	Totals.
1871										1		1
1873								1				1
1874						1				1		2
1877	1					1		2		1		5
1879			1					1				2
1880		1						1				2
1881			1					1		1		3
1882						1		1		1		3
1883				1		2		4				7
1884				1				1				2
1885			2			1						3
1886							1	2				3
1889								1				1
1890						1		5				6
1892				1				16		2		19
1893								2				2
1895							1	6		1		8
1896								3				3
1897						1		4		1		6
1898								3				3
1900								7				7
1901								5				5
1902					1						1	2
1903				1				9				10
1904								3				3
1905								4				4
1906								10				10
1907								7				7
1908								6				6
1909								7			1	8
1910								1	10			11
1911									1			1
Total,.....	1	1	4	4	1	8	2	113	11	9	2	156

DISTRIBUTION OF POLICE FORCE, DEC. 31, 1911.

RANK.	Headquarters.	DIVISIONS.				Totals.
		1	2	3	4	
City Marshall.....	1	.....	.....	.....	.....	1
Assistant City Marshall.....	1	.....	.....	.....	.....	1
Captains.....	.....	1	1	1	1	4
Inspectors.....	4	.....	.....	.....	.....	4
Chief Liquor Inspector.....	1	.....	.....	.....	.....	1
Lieutenants.....	.....	3	1	2	1	7
Clerk of City Marshall.....	1	.....	.....	.....	.....	1
Sergeants.....	.....	2	.....	.....	.....	2
Patrolmen.....	8*	54	15†	14†	18†	109
Wagon Drivers.....	.....	2	.....	.....	.....	2
Wagon Officers.....	.....	2	.....	.....	.....	2
Reserve Officers.....	.....	7	2	1	1	11
Stewards.....	.....	3	2	2	2	9
Matrons.....	.....	2	.....	.....	.....	2
Totals.....	16	76	21	20	23	156

*Detailed on special duty at headquarters.

†One mounted.

‡Two mounted.

VACANCY.

The resignation of Patrolman Obadiah Knott was accepted January 20, 1911. He was appointed on the force July 26, 1890.

COMMENDATION.

September 25, 1911, Patrolman Hugh E. Kenney was commended for diligence and shrewdness in locating and arresting George Brown for robbery.

APPOINTMENTS.

One patrolman has been appointed to the regular force as follows:—

Name.	Date of Appointment	Length of Service on the Reserve Force.
James J. Harrington	Feb. 3, 1911.	12 months, 4 days.

ONE RESERVE OFFICER HAS BEEN APPOINTED AS FOLLOWS:

Name.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
William F. Wilcox.....	February 11, 1911	30	Fall River, Mass.	Weigher

COMPLAINTS.

THERE HAVE BEEN COMPLAINTS AGAINST OFFICERS AS FOLLOWS:—

No.	Rank.	Nature of Complaint.	Disposition.
1	Inspector	Conduct unbecoming an officer	Deemed frivolous and dismissed without a hearing.
1	Patrolman	" "	Not sustained.
1	Captain	Neglect of duty	Reprimanded.
1	Steward	" "	"
1	Patrolman	" "	Reprimanded and suspended from duty without pay for five days.
1	Steward	" "	Reprimanded and suspended from duty without pay for five days.

WORK OF THE DEPARTMENT.

ARRESTS.

The number of persons arrested during the year ending December 31, 1911, was 4,147, against 5,494 the preceding year—a decrease of 1,347, or 24.51 per cent.

The following table is a comparative statement of the arrests for this year with those of the preceding year and the average arrests for the ten years, from 1901 to 1910, inclusive :—

Nature of Offences.	1910	1911	Average for 10 years 1901-1910
Offences against the person.....	339	351	373
Offences against property, committed with violence.....	61	38	84
Offences against property, committed with- out violence.....	195	202	284
Malicious Offences against property.....	23	33	36
Forgery and Offences against the currency....	13	4	4
Offences against the License Laws.....	73	45	55
Offences against Chastity, morality, etc.....	179	238	185
Offences not included in the foregoing.	4611	3192	3426
Totals.....	5494	4147	4447

The number of males was 3,604; of females, 543; of foreigners, 2,429; and of non-residents, 483. Fifty-six were delivered to other authorities, 1,268 were released as first offenders, within twelve months, for drunkenness and 2,823 were held for trial.

The number of arrests for the year is a decrease of 300, or 6.75 per cent. from the average for the ten preceding years. The number of arrests for the year is 3.53 per cent. of the population. The average arrests for the ten preceding years was 3.98 per cent. of the average population for that time.

The number of males arrested during the year is a decrease of 1,376, or 27.63 per cent. from the number of males arrested during the preceding year, and a decrease of 242, or 6.29 per cent. from the average for the ten preceding years.

The number of females arrested during the year is a decrease of 71, or 11.56 per cent. from the number females arrested during the preceding year, and a decrease of 58, or 9.65 per cent. from the average for the ten preceding years.

The number of non-residents arrested during the year is 11.64 per cent. of the total arrests. The number of non-residents arrested during the ten preceding years was 14.24 per cent. of the total arrests for that time.

The number of foreigners arrested during the year is 58.57 percent. of the total arrests. The number of foreigners arrested during the ten preceding years was 60.41 per cent. of the total arrests for that time.

The amount of lost property reported during the year was \$20,878.85. The amount of lost property restored during the year was \$17,349.95, or 83.09 per cent. of the amount reported.

The amount of stolen property reported during the year was \$23,508.39. The amount of stolen property recovered during the year was \$19,203.24, or 81.73 per cent. of the amount reported.

The following table is a comparative statement of police work for ten years, from 1902 to 1911, inclusive:—

Year.	Population.	Number of Arrests.	Percentage of Arrests.	Value of Lost Property Restored.	Value of Stolen Property Recovered.
1902.....	108,728	4,901	4.51	\$11,713 68	\$10,364 88
1903.....	113,602	4,704	4.14	10,260 60	13,195 07
1904.....	113,645	3,531	3.11	9,086 19	8,730 71
1905.....	103,762	4,055	3.83	13,221 09	12,596 70
1906.....	107,911	4,279	3.96	15,745 74	14,467 20
1907.....	112,574	4,545	4.05	21,815 87	12,121 16
1908.....	114,242	4,394	3.85	22,891 42	8,598 53
1909.....	115,097	4,212	3.66	16,288 61	6,098 84
1910.....	119,295	5,494	4.61	18,845 30	7,059 17
1911.....	117,423	4,147	3.53	17,349 95	19,203 24
Average.....	112,828	4,426	3.92	\$15,716 85	\$11,241 01

DRUNKENNESS.

There were 2,026 persons arrested for drunkenness, against 3,384, the preceding year,—a decrease of 1,358 (a decrease of 1,384 males and an increase of 26 females) or 40.13 per cent. Three hundred and fourteen, or 15.50 per cent. were non-residents, and 1,306, or 64.46 per cent. were of foreign birth. The number of arrests for drunkenness during the year is 1.73 per cent. of the population. The percentage for the ten preceding years was 2.17. The number of arrests during the year is a decrease of 407, or 16.73 per cent. from the average for the ten preceding years.

JUVENILES.

The number of juvenile offenders (those under 17 years of age) was 394, against 404 the preceding year,—a decrease of 10, or 2.48 per cent. Sixty-four or 16.24 per cent. were of foreign birth. Five hundred and seventy-eight, or 73.35 per cent. of the parents were of foreign birth. The number of juvenile offenders for the year is an increase of 43, or 12.25 per cent. from the average for the ten preceding years.

NUMBER OF ARRESTS AND NATURE OF OFFENCES.

NATURE OF OFFENCES.	SEX.		JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Total.	Totals.		Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
				Males.	Females.							
Abandoning a child.....	1	1	2	1	1	1	1	1	1	1	1	1
Adultery.....	11	8	19	11	8	9	10	15	4	19	1	1
Arson, attempted.....	1	1	2	1	1	1	1	1	1	1	1	1
Assault and battery.....	269	12	281	269	12	81	200	275	6	280	1	1
Assault, indecent.....	18	1	19	18	1	11	7	17	1	18	1	1
Assault on officer.....	15	1	16	15	1	3	13	14	2	16	1	1
Assault with weapon.....	16	1	17	16	1	1	16	14	3	17	1	1
Automobile law, violation of.....	17	1	18	17	1	14	3	17	1	18	1	1
Bastardy.....	23	1	24	23	1	11	12	19	4	23	1	1
Boarding house keeper defrauding a Board of Health Rules violation of.....	4	1	5	4	1	2	2	4	1	4	1	1
Breaking and entering, and attempted larceny.....	13	1	14	13	1	3	10	7	0	13	1	1
Breaking, entering and larceny.....	2	1	3	2	1	2	1	2	1	2	1	1
Carrying a loaded revolver without a license.....	79	1	80	79	1	64	16	63	17	75	1	1
City ordinances, violation of.....	8	1	9	8	1	1	2	3	1	3	1	1
Common night walkers.....	44	1	45	44	1	24	20	40	4	44	1	1
	12	12	24	12	12	8	4	8	4	12	1	1

Common nuisance, keeping of.....	7	1	8				8			8		
Concealing birth of a child.....		1	1				1			1		1
Concealing leased property.....		1	1				1			1		1
Concealed weapon, carrying a.....	2		2				2			2		2
Conspiracy.....	4		4				4			4		4
Contempt of court.....	65	7	62	8	1	9	24			59	3	62
Cruelty to animals.....	9		9				2			7	2	9
Dangerous weapon, armed with a.....	1		1							1		1
Dangerous weapon, furnishing a, to a minor.....	1		1								1	1
Delinquent Children.—												
Assault and battery.....	9	1	10	9	1	10	8			10		10
Assault, indecent.....	5		5	5		5	5			5		5
Assault with weapon.....	1		1	1		1	1			1		1
Breaking and entering, and at- tempted larceny.....	5		5	5		5	4			4		5
Breaking, entering and larceny.....	70	3	73	70	3	73	59			73		73
Carrying a loaded revolver with- out a license.....	1		1	1		1	1			1		1
City ordinances, violation of.....	40		40	40		40	38			40		40
Concealed weapon, carrying a.....	1		1	1		1	1			1		1
Disturbing the peace.....	5		5	5		5	5			5		5
Forgery.....	1		1	1		1	1			1		1
Fornication.....	1		1	1		1	1			1		1
Gaming.....	4		4	4		4	3			4		4
Larceny.....	105		105	105		105	86			103	2	105
Lord's Day, violation of.....	8		8	8		8	2			3		3
Malicious mischief.....	29	1	30	29	1	30	26			30		30

NUMBER OF ARRESTS AND NATURE OF OFFENCES.

NATURE OF OFFENCES.	SEX.		JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.			
	Males.	Females.	Total.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other authorities.
Abandoning a child.....	1	1	2	1	1	2	1	1	1	1	1	1	1
Adultery.....	11	8	19	9	10	19	9	10	15	4	19	1	1
Arson, attempted.....	1	1	2	1	1	2	1	1	1	1	1	1	1
Assault and battery.....	269	12	281	81	203	281	81	203	275	6	280	1	1
Assault, indecent.....	18	1	19	11	7	18	11	7	17	1	18	1	1
Assault on officer.....	15	1	16	3	13	16	3	13	14	2	16	1	1
Assault with weapon.....	16	1	17	1	16	17	1	16	14	3	17	1	1
Automobile law, violation of.....	17	1	18	14	3	17	14	3	17	1	18	1	1
Bastardy.....	23	1	24	11	12	23	11	12	19	4	23	1	1
Boarding house keeper defrauding a Board of Health Rules violation of.....	4	1	5	2	2	4	2	2	4	1	4	1	1
Breaking and entering, and attempt- ed larceny.....	13	1	14	3	10	13	3	10	7	6	13	1	1
Breaking, entering and larceny.....	2	1	3	2	1	3	2	1	2	1	2	1	1
Carrying a loaded revolver without a license.....	79	1	80	64	16	80	64	16	63	17	75	5	5
City ordinances, violation of.....	8	1	9	1	2	3	1	2	3	1	3	1	1
Common night walkers.....	44	12	56	24	32	56	24	32	40	4	44	1	1
				8	4	12	8	4	8	4	12	1	1

Common nuisance, keeping of.....	7	1	8	.....	.....	.....	8	.....	8	.....	8	.....	.....
Concealing birth of a child.....	.....	1	1	.....	.....	.....	1	.....	1	.....	1	.....	1
Concealing leased property.....	.....	1	1	.....	.....	.....	1	.....	1	.....	1	.....	1
Concealed weapon, carrying a.....	2	.....	2	.....	.....	.....	2	.....	2	.....	2	.....	.....
Conspiracy.....	4	.....	4	.....	.....	.....	4	.....	4	.....	4	.....	.....
Contempt of court.....	55	7	62	8	1	9	24	.....	38	3	62	.....	.....
Cruelty to animals.....	9	.....	9	.....	.....	.....	2	.....	7	2	9	.....	.....
Dangerous weapon, armed with a.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Dangerous weapon, furnishing a, to a minor.....	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Delinquent Children:—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Assault and battery.....	9	1	10	9	1	10	8	.....	2	.....	10	.....	.....
Assault, indecent.....	5	.....	5	5	.....	5	5	.....	.....	.....	5	.....	.....
Assault with weapon.....	1	.....	1	1	.....	1	1	.....	.....	.....	1	.....	.....
Breaking and entering, and attempted larceny.....	5	.....	5	5	.....	5	4	.....	1	.....	4	.....	.....
Breaking, entering and larceny.....	70	3	73	70	3	73	59	.....	14	.....	73	.....	.....
Carrying a loaded revolver without a license.....	1	.....	1	1	.....	1	1	.....	.....	.....	1	.....	.....
City ordinances, violation of.....	40	.....	40	40	.....	40	38	.....	2	.....	40	.....	.....
Concealed weapon, carrying a.....	1	.....	1	1	.....	1	1	.....	.....	.....	1	.....	.....
Disturbing the peace.....	5	.....	5	5	.....	5	5	.....	.....	.....	5	.....	.....
Forgery.....	1	.....	1	1	.....	1	1	.....	.....	.....	1	.....	.....
Fornication.....	.....	1	1	.....	1	1	1	.....	.....	.....	1	.....	.....
Gaming.....	4	.....	4	4	.....	4	3	.....	1	.....	4	.....	.....
Larceny.....	105	.....	105	105	.....	105	86	.....	19	.....	103	.....	.....
Lord's Day, violation of.....	3	.....	3	3	.....	3	2	.....	1	.....	3	.....	.....
Malicious mischief.....	29	1	30	29	1	30	26	.....	4	.....	30	.....	.....

NUMBER OF ARRESTS AND NATURE OF OFFENCES—Continued.

NATURE OF OFFENCES.	SEX.		JUVENILES.			NATIVITY.		RESIDENCE.		DISPOSITION.		
	Males.	Females.	Totals.		Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial.	Released.	Delivered to other Authorities.
			Males.	Females.								
Peddler's Law, violation of.....	1	.....	1	.....	1	.....	1	1	.....	1	.....	.....
Runaway boys.....	1	.....	1	.....	1	1	.....	.....	1	.....	.....	1
Stubbornness.....	22	13	35	13	35	24	11	34	1	33	.....	2
Trespass.....	14	.....	14	.....	14	11	3	14	.....	14	.....	.....
Unlawfully taking and using a boat.....	2	.....	2	.....	2	2	.....	2	.....	2	.....	.....
Unlawfully taking and using a horse.....	8	.....	8	.....	8	6	2	8	.....	8	.....	.....
Vagrancy.....	4	.....	4	.....	4	4	.....	3	1	4	.....	.....
Violation of probation.....	3	.....	3	.....	3	2	1	3	.....	1	.....	2
Desertion from U. S. Army.....	2	.....	2	.....	2	2	.....	2	.....	.....	.....	2
Desertion from U. S. Navy.....	4	.....	4	.....	4	3	1	.....	4	.....	.....	4
Disorderly house, keeping a.....	4	8	12	.....	.....	5	7	12	.....	12	.....	.....
Disturbing the peace.....	259	48	307	.....	.....	86	221	289	18	307	.....	.....
Disturbing the public worship.....	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....
Drug law, violation of.....	5	.....	5	.....	.....	5	.....	5	.....	5	.....	.....
Drunkenness.....	1717	309	2026	.....	.....	720	1306	1712	814	758	1268	.....
Escaped prisoners.....	7	1	8	.....	2	7	1	7	1	1	.....	7

NUMBER OF ARRESTS AND NATURE OF OFFENCES.—Continued.

NATURE OF OFFENCES.	SEX.		JUVENILES.		NATIVITY.		RESIDENCE.		DISPOSITION.				
	Males.	Females.	Totals.	Males.	Females.	Totals.	Native.	Foreign.	Resident.	Non-resident.	Held for trial	Released.	Delivered to other Authorities.
Rape.....	9	6	.....	.....	.....	.....	5	1	5	1	6	.....	.....
Rape, attempted.....	4	4	.....	.....	.....	.....	1	3	4	.....	4	.....	.....
Robbery.....	1	1	.....	.....	.....	.....	1	.....	1	.....	1	.....	.....
Steam boiler law, violation.....	8	8	.....	.....	.....	.....	4	4	8	.....	8	.....	.....
Stolen property, receiving.....	4	3	7	.....	.....	.....	2	5	7	.....	7	.....	.....
Stubbornness.....	11	7	18	.....	.....	.....	16	2	18	.....	18	.....	.....
Threatening.....	5	5	.....	.....	.....	.....	5	5	5	.....	5	.....	.....
Tobacco law, violation of.....	.....	1	1	.....	.....	.....	.....	1	1	.....	1	.....	.....
Trade mark law, violation of.....	1	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....
Tramp.....	5	5	.....	.....	.....	.....	1	4	5	.....	5	.....	.....
Trespass.....	5	5	.....	.....	.....	.....	2	3	5	.....	5	.....	.....
Unlawfully taking and using an auto.....	1	.....	1	.....	.....	.....	1	.....	1	.....	1	.....	.....
Unlawfully taking and using a horse.....	2	2	.....	.....	.....	.....	2	.....	2	.....	2	.....	1
Unlicensed dog, keeping an.....	5	5	.....	.....	.....	.....	2	3	5	.....	5	.....	.....
Unnatural act.....	1	1	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....
Vagrancy.....	20	1	21	.....	.....	.....	15	6	21	.....	21	.....	.....
Weights and measures law, violation of.....	5	1	6	.....	.....	.....	3	3	6	.....	5	.....	1
Totals.....	3604	543	4147	364	80	394	1718	2429	3604	483	2823	1268	56

INSPECTORS' DEPARTMENT.

The following detailed statistics of this branch of the service are included in the general statement of the work of the department :—

Number of cases investigated.....	790
Number of persons arrested.....	171
Number of days in Second District Court ..	178
Value of lost property restored.....	\$327 00
Value of stolen property recovered....	\$9,586 80

INSPECTOR OF CLAIMS.

The work of the officer detailed to assist the law department in investigating claims against the city was as follows :

Number of cases investigated.....	50
Number of witnesses interviewed.....	236 •
Number of days in court.....	4

WARDS.

The following is a statement of the arrests by wards :—

Wards.	1	2	3	4	5	6	7	8	9	Totals
Jan	35	27	38	26	65	47	71	7	87	353
Feb.....	37	19	52	28	87	43	86	16	44	412
Mar.....	24	13	65	27	66	29	78	5	84	339
Apr.....	23	26	59	21	64	16	71	16	31	327
May.....	25	21	62	23	52	31	74	11	36	335
June.....	13	23	59	24	51	25	87	6	15	303
July.....	15	27	67	26	86	36	93	10	33	393
Aug.....	38	20	57	28	83	19	51	1	19	316
Sept.....	49	12	35	20	81	37	63	5	20	322
Oct.....	36	23	47	23	62	28	84	6	25	344
Nov.....	20	28	31	24	52	38	88	16	23	320
Dec.....	35	36	70	26	53	41	109	8	15	393
Totals....	350	275	642	296	802	390	953	107	332	4147

AGES.

The ages of the prisoners were as follows :—

Ages.	Males.	Females.	Totals.
Under 20.....	554	52	606
20 and under 25.....	464	56	520
25 and under 30.....	470	47	517
30 and under 35.....	404	70	474
35 and under 40.....	438	89	527
40 and under 45.....	364	85	449
45 and under 50.....	310	48	358
50 and under 55.....	283	52	335
55 and under 60.....	140	23	163
Over 60.....	177	21	199
Totals	3604	543	4147

NATIVITIES.

The nativities of the prisoners were as follows :

Nativities.	Males.	Females.	Totals.
Austria.....	197	12	209
Belgium.....	4	.....	4
Brazil.....	1	.....	1
British Provinces*.....	12	.....	13
Canada.....	600	79	676
China.....	8	.....	8
Denmark.....	1	.....	1
Egypt.....	1	.....	1
England.....	369	107	479
Finland.....	5	.....	5
France.....	2	.....	2
Germany.....	11	3	14
Greece.....	22	.....	22
Holland.....	1	.....	1
Ireland.....	288	111	399
Italy.....	55	2	57
Marcadonia.....	1	.....	1
Norway.....	6	.....	6
Phillipine Islands.....	1	.....	1
Poland.....	101	9	109
Portugal**.....	222	10	232
Russia.....	68	3	71
Scotland.....	25	6	31
Spain.....	1	.....	1
Sweden.....	9	1	10
Switzerland.....	1	.....	1
Syria.....	41	2	43
Turkey.....	11	.....	11
United States.....	1524	194	1718
Wales.....	16	4	20
Totals.....	3604	548	4147

* Includes New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island.

** Includes Western Islands.

MISCELLANEOUS.

Accidents reported.....	243
Buildings found open.....	244
Cases investigated.....	3,078
Defective sidewalks reported.....	510
Defective streets reported.....	146
Defective water pipes reported.....	10
Disturbances suppressed.....	56
Fire alarms given.....	199
Fires extinguished without alarms.....	159
Fires, men on duty at.....	741
Intoxicated persons assisted home.....	8
Lost children restored to parents.....	444
Nuisances reported to Board of Health.....	14
Search warrants served.....	9
Gallons of malt liquor seized.....	1
Gallons of spirituous liquor seized.....	3
Stray teams cared for.....	38
Street obstructions removed.....	208

CARD SYSTEM.

The efficiency of a police department cannot be satisfactorily determined from the record of arrests, because few arrests may indicate either that few crimes are committed or that only a few of the persons who commit crimes are caught. The only real test of the effectiveness of a police force is to take the number of crimes reported and see in what proportion of cases satisfactory results are secured.

This department has in use a novel system of tabulating and following up complaints and crimes which is proving valuable. Its object is to show the efficiency of the force, to enable headquarters and divisional commanders to follow up the work of the men, and to prevent cases from being pigeonholed and forgotten.

Whenever a complaint is made at any station house, or any police officer reports a crime, the facts are entered on a suitable printed card. This is duplicated, and the duplicate is sent forward to headquarters. Whatever is done on the matter by the division is entered on the card retained there and is copied from time to time on the duplicate at headquarters. If the case is one for the investigation division, a duplicate is sent there. This system,—which is in part an adaptation to American conditions of English and Continental practice examined by Commissioner Morton, and in part is new,—enables headquarters to keep run of all the work of the department and of the various officers to whom cases are assigned. The cards at head-

quarters show all open matters, how long each has been open, who has been working on it, what has been accomplished, etc. The file as a whole shows every crime which has been reported, what was done, and what results were obtained in each case.

POLICE SURGEON.

Dr. S. Virgil Merritt was on May 1, 1911, appointed Police Surgeon. His duties include a nightly inspection of the lock-up and of all prisoners who are suffering from alcoholism, or any acute illness.

FINGER PRINT SYSTEM.

The Bertillon system was never adopted by this department. After a thorough investigation it was decided to adopt and install the Finger Print System of Identification. This has been done during the year. Inspector Bassett has charge of this work, and of the photographing of prisoners. It is intended to instruct the patrolmen as to the value of finger prints as evidence, and how to find and secure them.

STANDING ROUTE ORDERS AND OTHER MINOR MATTERS.

During the year standing route orders, covering in detail the points requiring special attention on each route, have been prepared, printed and put in force. Traffic regulations were also enacted by the City Council after conference with this department. The public has come to

understand them and improved conditions in the center of the city have resulted. The first public inspection and drill of the force took place on January 4, 1911, and was highly creditable to the officers and men.

GENERAL EFFICIENCY.

It has been the policy of this department, to endeavor to prevent crime, quite as much as to catch criminals after a crime has been committed. As a preventative of crime, an effective street patrol is of the greatest value. As indicated in former reports, much attention has been given to the development of this branch of the service. Its high standard has been fully maintained.

The efficiency of the investigating, or plain-clothes division, of any department is well tested by the percentage which the amount of stolen property recovered bears to the amount of stolen property reported. During the past year 81.73 per cent. of all property reported stolen has been recovered; 83.09 per cent. of all property reported lost has also been recovered. During the week of the Cotton Centennial Celebration, and especially on the day of President Taft's visit, the city was crowded with people. Not a single complaint about pick-pockets was made to this department during that time. The unusual orderliness and moral cleanness of Fall River, which have been often spoken of and are well known, are, we believe, due in no small measure to the fidelity, alertness and efficiency of the officers and men of this department.

The department is indebted to the Police Departments of Boston, Providence, New Bedford and Taunton for valuable assistance during the Cotton Carnival Celebration.

POLICE SIGNAL SYSTEM.

This branch of the department has been in charge of Francis T. Estes since Oct. 1, 1903. He has shown great interest and efficiency in his work, has made many changes in the system, and has developed it to a very high standard of efficiency.

A system of "Call Lights" has been installed, located at or near the signal boxes, the functions of which are to attract the attention of any officer within sight, whose duty it is, on seeing the light, to report for orders at once from the nearest signal box. These lights are controlled from the signal sets of the different station houses and are supplied with electric current from their respective stations. The system is proving to be very valuable, as the officers in charge of the different stations are able to communicate with the patrolmen at their pleasure. Heretofore it was necessary to wait until a patrolman pulled his "on-duty" call before communication could be established. There are 22 such lights in division one; 8 in division two; 6 in division three; and 8 in division four. This number will be increased when the contemplated changes in pole locations are completed.

During the year 281 feet of 8 conductor cable was placed on Lyon street, between Second street and Third street, to replace a 4 conductor cable; 300 feet of 4 conductor cable

was placed on Ferry street under the N. Y. N. H. & H. R. R. ; 135 feet of 4 conductor cable was placed on North Main street from Lincoln avenue to fuses; 430 feet of 4 conductor cable was placed on Plymouth avenue from Conant street to Hamlet street; 400 feet of 4 conductor cable was placed on Warren street from Plymouth avenue to Coral street; and 200 feet of 2 conductor cable was placed on South Main street between Cottage street and Division street.

During the year 103 feet of 6 conductor cable was removed from North Main street and Lincoln avenue and 281 feet of 4 conductor cable was removed from Lyon street between Second street and Third street.

The department now has in use 58,429 feet of underground cable and 800 feet of aerial cable, making a total of 66,429 feet (12.6 miles) which contains 346,528 feet (65.6 miles) of wire.

Owing to the rebuilding and relocating of the pole lines owned by the Electric Light, Street Railway and Telephone Companies, with the object of combing several lines of poles on the same streets into one common line, thereby reducing the number of poles on the street, a great many changes were necessary in the overhead lines of this department. Additional wires were also run to accommodate the extension of the "Call Light" system and to relieve cable conditions on Morgan street. A total of 14,290 feet of 2 and 4 wire overhead construction was placed on different streets which contained a total of 42,460 feet of single wire.

Twelve hundred and fifty feet of 2 wire overhead construction was removed from Columbia street and 150 feet from across North Main street at Lincoln Avenue.

Wires were attached to 143 new poles and removed from 31, making a net increase of 112 poles. The total number of poles now in use is 942.

The department now has in use 111,415 feet (21.1 miles) of overhead line construction, containing 246,460 feet (46.7) miles of wire.

Three new signal boxes were added during the year, making a total of 95 such boxes now in use. Thirty-three of these boxes are connected to underground cables and 62 to overhead lines. There are 43 boxes in division one; 21, in division two; 16, in division three; and 26 in division four. Four boxes are common to divisions one and two; 2, to divisions one and three; and 5, to divisions one and four.

An additional panel was placed on the cable room switchboard to accommodate the relays, switches and rheostat of the "Call Light" circuits of Division One.

An Automobile Patrol Wagon is used in the patrol service which made 2,537 runs, covered 4,261.4 miles, and conveyed 2,289 prisoners to the station houses. Two sorts of service are required of a police patrol wagon; (1) moving comparatively large numbers of officers or prisoners from place to place; (2) bringing in from the boxes persons who have been arrested. For the first, a heavy wagon of

large seating capacity is required ; for the second, a much lighter wagon capable of carrying only three or four persons is sufficient. It is necessary to have a large heavy wagon at all times ready for service. Owing to the large expense per mile of such a machine it would, we believe, be economical to have also a lighter wagon less expensive to run for bringing in prisoners.

The cost of maintaining and improving the police signal system was \$5,297.91. The expenditures were as follows :

Box repairs and parts.....	\$ 15 18
Call light system.....	211 21
Express, freight and teaming.....	184 65
Horse, wagon and harness, care of.....	380 17
Labor.....	2,177 26
Line construction... ..	898 71
Office expenses.....	3 75

Patrol Service:—

Advertising patrol property for sale.....	\$ 13 57	
Automobile accessories.....	31 64	
Automobile repairs.....	44 95	
Shoeing horses.....	1 20	
Gasoline.....	82 65	
Insurance.....	40 00	
Miscellaneous barn supplies.....	87 01	
Oil.....	22 00	
Storage and use of old wagon.....	123 75	
Tires and repairs.....	321 78	
Tools.....	36 55	805 10
Register paper.....		141 33
Shop rent, tools and supplies.....		213 44
Station apparatus.....		84 30
Underground construction.....		222 81
Total.....		\$5,297 91

LIQUOR BUSINESS.

This Board was fortunate in being composed on its establishment of men of much ability. They have never, we believe, received proper credit for the grasp and foresight which they showed in dealing with the liquor question. They very soon saw that the regulations in the general laws were not sufficient for a cosmopolitan city like Fall River, and adopted the plan of requiring dealers who desired renewals of their licenses to conform to certain extra-statutory regulations in the conduct of their places. This policy was at first bitterly assailed, but its benefits have been so obvious that it has since been adopted to a greater or less extent in most cities in the Commonwealth.

A copy of such regulations, as to the first and fourth class licenses at present in force is appended. Of these, it may be stated that number 1 has been in force upwards of 17 years; number 2, 16 years; number 3, 10 and 6 years; and parts of number 4, 15 and 16 years. This Board regards licenses strictly personal to the licensees. Sales of them are not recognized by the Board, nor the right of the licensee's administrator or trustee in bankruptcy to nominate a successor. The soundness of this position which, at the time it was taken, was quite at variance with the generally accepted view, is becoming widely recognized. England which for years has taken an opposite course, licensing places rather than persons, is swinging towards the position above indicated; and the best American practice tends in the same direction. Under any system, the brewers and wholesalers exercise great influence over the liquor business

Licensing places instead of person, and allowing property rights in licenses, increase this power tremendously. The unsatisfactory experience of England where the brewers came to dominate the whole business by controlling the desirable locations is well known. When as with us the license, owing to the restriction in numbers, has a monopoly valve, and many persons who wish licenses cannot get them, it seems unfair to continue the monopoly in favor of a licensee's estate.

LICENSES.

The law regulating the number of places which may be licensed for the sale of intoxicating liquors in all cities and towns, except Boston, which vote to grant licenses of the first five classes, provides that the number of places licensed shall not exceed one for each one thousand of the population, as ascertained by the last preceding national or state census. The number of places licensed was 119. Two special club, 42 druggist's (sixth class) and four seventh class licenses were also issued.

The total amount paid into the treasury for liquor licenses was \$191,288.80, \$5,443.80 of which was refunded, leaving a balance of \$185,845.00. Of this amount, 25 per cent, \$46,461.25, is paid to the treasury of the Commonwealth, and the balance, \$139,383.75, is revenue for the city.

Chapter 423 of the Acts of 1909, relative to the sale of Ice Cream, Confectionery, Soda Water and Fruit on the Lord's Day, was accepted by the City Council July 26,

1909. The fee for the year for licenses under said chapter was fixed at \$5.00, and the amount received was \$822.00, which is revenue for the city.

Under the provisions of Chapter 383 of the Acts of 1910, the fees for licenses as Innholders and Common Victuallers for the year was fixed at \$5.00. The amount received for said licenses was \$1,295.00, which is revenue for the city.

CITY OF FALL RIVER,

Police Department,

Office of the Board of Police, April 26, 1911.

REGULATIONS FOR FIRST AND FOURTH CLASS LICENSES.

Licensees are requested to observe the following regulations. Failure to do so will be considered sufficient reason for not renewing the license.

The police will attend to the observance of these regulations and will report all cases of violation thereof.

1. Licensees and their employees are not to enter their licensed premises on Sundays or Holidays to do cleaning, repairing or any other work, except such as may be previously authorized by the Board of Police or the City Marshal.

2. Licensees are not to allow instrumental music to be played on the licensed premises, nor games of cards, checkers, dominos or dice.

3. Licensees are not to sell liquor in pails, to women, either directly or indirectly ; nor to allow women in saloons. This does not prohibit women from purchasing (except in pails) liquors not to be drunk on the premises in places covered by fourth class licenses. Selling liquor in pails to women either directly or indirectly is forbidden.

4. No teams are to be used for the transportation of liquors, except those owned by the licensees and marked with their names, and bearing numbers issued by the Board of Police, unless previously authorized to do so. No liquor is to be delivered after six o'clock P. M., except on Saturdays and on the days before holidays, when deliveries may be made until nine o'clock P. M.

The names and addresses of all drivers and helpers employed on teams, together with such changes as may be made from time to time, shall be filed with the Board of Police.

Each package of liquor on a delivery team shall be plainly marked with the name and address of the person to whom it is to be delivered.

Duplicate order books shall be kept, showing all liquors to be delivered by teams ; one book to be kept on the licensed premises and the other in the possession of the teamster. Said books are to be open to the inspection of any member of the police department.

No liquor shall be carried on a wagon engaged in delivery work, except it be shown on the order book and marked on the package as above specified.

5. All barrels, kegs and cases are to be plainly and permanently marked with the name of the dealer by whom they are sold.

For the Board of Police,

JOHN R. ROSTRON, Clerk.

The undersigned in consideration of and as part of the grant of a license of the first fourth class to , hereby accept and agree to abide by the foregoing regulations, and agree that for any breach thereof the license may be suspended or revoked by the Board of Police.

.....

.....

The following table exhibits the number of licenses of all kinds issued, etc., during the year ending Dec. 31, 1911:—

Intoxicating Liquors.		Licenses Issued.		Licenses Revoked.		Licenses Transferred.		License Applications Rejected.		Transfer Applications Rejected.	
	First Class, Innholder; Fee, \$1,800....	6									
	First Class, Victualler; Fee, \$1,500....	37	3	15						3	
	Fourth Class, Wholesaler; Fee, \$1,500....	29	1	10						1	
	Fifth Class, Brewer; Fee, \$3,000.....	3									
	Sixth Class, Druggist; Fee, \$1.....	42	3	2				4			
	Seventh Class; Fee, \$1.....	4	2								
	Special Club; Fee, \$500.....	2									
<hr/>											
	Ice Cream, Confectionery, Soda Water and Fruit on the Lord's Day; Fee, \$5.....	178	28	12				9		2	
	Innholders; Fee, \$5.....	9	1					3			
	Common Victuallers; Fee, \$5.....	178	47	8				30		1	
	Lodging Houses.....	34	1					9			

FINANCIAL.

Requisitions were made on the City Council for the sum of \$184,418.31, to meet the running expenses of the department, including police signal system. The expenditures were as follows:—

Automobile hire.....	\$75 00
Beds and bedding.....	112 30
Clock repairs.....	1 00
Directories.....	18 00
Disinfectant.....	28 25

Express, freight and teaming.....	16 03
Fuel.....	1,149 93
Furniture and repairs.....	92 34
Identification bureau.....	367 75
Janitors' supplies.....	123 38
Laundry work.....	152 25
Law books.....	10 75
Light.....	1,651 67
Military drill.....	672 81
Mounted police.....	875 44
Newspapers.....	57 07
Office expenses, (postage, telegrams, etc.).....	63 83
Officers' expenses, (railway fares, food, etc.).....	614 68
Prisoners, (transportation, food, etc.).....	884 58
Repairs to Station Houses.....	2,382 35
Salaries.....	168,084 88
Signal.....	5,297 91
Stationery, record books and printing.....	773 71
Telephones.....	463 41
Toilet paper.....	34 50
Toilet soap.....	26 90
Towelling.....	18 36
Uniforms and equipments.....	369 18
Totals.....	<u>\$184,418 31</u>

Respectfully submitted,

JAMES M. MORTON, JR.,

FREDERICK W. LAWSON,

TIMOTHY F. LAWLOR,

Board of Police.

REPORT OF
WEIGHTS AND MEASURES
DEPARTMENT

FOR THE

YEAR ENDING DECEMBER 31ST

1911

REPORT OF

Weights and Measures Department.

To His Honor the Mayor, and the Honorable Board of Aldermen :

Gentlemen :—

I herewith submit my third annual report for the year ending December 31st, 1911, of the Weights and Measures Department. The report is as follows :

	Adj.	Sealed	C. D.
Number of Scales over 5,000 lbs.....	3	97	2
Number of Scales under 5,000 lbs....	25	696	12
Number of Computing Scales.....	1	183	12
Number of Slot Weighing Machines.		36	4
Number of all other Scales.....	64	1728	94
Number of Weights.....	229	9748	28
Number of Dry Measures.....		2635	38
Number of Liquid Measures.....	4	1648	18
Number of Linear Measures.....		230	5
Number of Cloth or other Measuring Machines.....		104	
Number of Oil and Molasses Pumps.	3	108	
			18,005
How many test weighings made in stores.....		435	
How many inspections of milk jars in use on milk teams.....		61	

How many inspections of milk jars bearing manufacturer's seal.....	number correct none	
How many inspections of milk jars bearing manufacturer's seal.....	number incorrect none	
How many inspections of scales, measures etc., on junk collectors and peddlers' wagons.....	119	
Number of computing scales reinspected correct.....	22	
Number of computing scales reinspected incorrect. ..	5	
Number of computing scales reinspected condemned.	1	
Number of all other scales reinspected correct.....	57	
Number of weights reinspected correct.....	44	
Number of dry measures reinspected correct.....	170	
Number of liquid measures reinspected correct.....	15	
	<hr/>	920
Number of berry baskets approximately correct.....	7126	
Number of berry baskets by test measure correct.....	14	
Number of berry baskets by test measure over.....	7	
Number of berry baskets by test measure under.....	3	
Number of berry baskets by test measure pint con- demned.....	1000	
	<hr/>	8150
Coal in 100 lb. bag weighed by the sealer correct.....	81	
Coal in 100 lb. bag weighed by the sealer $\frac{1}{2}$ lb. to $\frac{3}{4}$ lb. light.....	7	
Coal in paper bag weighed by the sealer correct.....	224	
Coal in paper bag weighed by the sealer $\frac{1}{4}$ lb. to $\frac{1}{2}$ lb. weight light.....	13	
Coal weighed in transit loads correct.....	2	
Coal wagons weight slips examined and found correct	115	
Coal wagons weight slips examined and found incorrect	1	
	<hr/>	443

OFFICE WORK.

	Adj.	Sealed	C. D.
Number of computing scales.....			1
Number of all other scales.....	9	203	45

Number of weights.....	57	170	3	
Number of dry measures.....		275	8	
Number of liquid measures.....	3	208	8	
Number of milk jars.....		988	35	
Number of linear measures.....		16		
				2027
Cases in court.....			1	
Cases in court fined twenty dollars.....				
Outside fees earned and turned over to City Collector as per Auditor's report.....				\$1142 74

Office.

Inside work for which no fee or charge to the amount. 34 95

STANDARDS FURNISHED BY THE COMMONWEALTH.

1 large standard	in cabinet
1 50 lb. weight	1 8 oz. weight
1 25 "	1 4 "
1 20 "	1 2 "
1 10 "	1 1 "
1 5 "	1 ½ "
1 4 "	1 ¼ "
1 2 "	1 1-8 "
1 1 "	1 1-16 "

All have been resilvered and adjusted at the State Department.

IRON DRY MEASURE IN CABINET.

½ bushel ¼ bushel ⅓ bushel 1-16 bushel
1-32 bushel.

COPPER LIQUID MEASURES, TWO WITH FAUCETS.

1 gallon ½ gallon 1 quart ½ pints 1 gill

YARD MEASURE—1 yard brass in box,

Metric standards none Meter none Kelogram none

SEALER'S WORKING SET.

1	balance	gurleys in good order	
2	"	bad	"
40	50 lb. weights		1 8 oz. weight
25	"	none	1 4 "
20	"	"	1 2 "
10	"	"	1 1 "
1	5	"	1 ½ "
1	4	"	1 ¼ "
1	2	"	1 ⅛ "
1	1	"	1 1-16 "
1	16	" hanger weight	1 8 lb. hanger weight
1	4	"	1 2 " "
1	1	"	"

DRY MEASURES, WOOD.

½ bushel	¼ bushel	⅛ bushel	1-16 bushel
	1-32 bushel		

LIQUID MEASURES, COPPER

1 Gallon	½ gallon	1 quart	1 pint	1 gill
Gasolene and oil measures none		1 dry measure gauge		
1 portable drill and 10 twist drills		1 vise		
1 bench		1 dry sink		
1 wet sink slate		paper seals 2500		
lead seals 500		1 seal press and die		
1 rubber seal		acid ½ lb.		
1 portable drill in bad order		2 steel seals		
300 condemning tags		9 lbs. adjusting lead		
25 receipt books		2 record books		
record book for coal		re-weighings 2		
1 glass graduate		1 Hopper funnel		
1 anvil		1 pinch bar		

1 gas tongs	1 yard measure, brass
2 chisels	1 punch hollow
3 files	2 screw drivers
1 hammer	1 reamer
1 lifter claw	2 condemning dics
5 wrenches	1 reading glass

Respectfully submitted,

GEORGE STAINCLIFFE,

Sealer.

REPORT
OF THE
INSPECTOR OF WIRES
FOR THE
YEAR ENDING DECEMBER 31ST
1911

Inspector of Wires

Third Annual Report

FOR THE YEAR ENDING DECEMBER 31st, 1911.

To His Honor the Mayor and Board of Aldermen:

Gentlemen :—

Herewith I submit the third annual report of work performed by this department from January 1st, 1911, to January 1st, 1912.

INTERIOR INSPECTIONS.

Number of first inspections of electrical equipments.....	624
Number of second " " " 	234
Number of third " " " 	44
Number of fourth " " " 	15
Total number of interior electrical equipments inspected..	917
Number of incandescent lamps examined.....	22,828
" " arc lamps examined.....	1,159
" " motors examined.....	122
" " flat irons examined.....	47
" " cut-outs examined.....	2,288
" " switches examined.....	891
" " sockets and receptacles examined.....	22,884

Number of defects included in these inspections.....	1,385
" " defect notices sent out.....	277
" " defects specified in these notices.....	1,385
" " defects corrected and approved.....	1,080
" " defective equipments corrected and approved..	214
" " defective equipments remaining disapproved..	63
" " defective equipments in process of correction..	5
" " limited permits issued for temporary use of elec- tricity.....	21

EXTERIOR INSPECTIONS.

Number of miles aerial wire circuits inspected, approxi- mately.....	52
Number of miles aerial wire circuits approved, approxi- mately.....	25
Number of miles aerial wire circuits disapproved, approximately.....	7
Number of miles defective aerial wire circuits included in defect notices approximately.....	7
Number of miles defective aerial wire circuits recon- structed and approved, approximately.....	6
Number of miles dead or abandoned wires removed, approximately.....	2
Total number of new poles set in new locations.....	280
Total number of poles reset in old locations.....	1360
Total number of new poles set in new and old locations	1640
Total number of poles abandoned and in process of removal.....	572

UNDERGROUND CONDUITS.

The Fall River Electric Light Company have extended their underground conduit system in the following streets :
Plymouth avenue, from Fifth street to Stafford road.
Hamlet street from Plymouth avenue to Whipple street

Anawan street from Cunal street to Water street
Pilgrim street from Pleasant street to Stedman street
Central street from Durfee street to Davol street
Highland avenue from Prospect street to New Boston road
New Boston road from Highland avenue to Robeson street
President avenue from Highland avenue to Hanover street
Hanover street from President avenue to Hood street
Sixth street from Pleasant street to Bedford street
North Seventh street from Bedford street to Bank street
Purchase street from Bedford street to Granite street
Across So. Main street from Central street to Bedford street
Total amount of wire in cables installed underground
117,160 feet.
Total amount of duct feet of conduit installed 48,500 feet
Total number of new manholes built, all sizes, 98
Total number of manholes rebuilt 10

OVERHEAD SERVICE WIRES.

The work done on this class of construction by the Fall River Electric Light Company consists mostly of reconstruction and repairs. They have reset approximately 1,500 poles in the streets and have installed thereon approximately 500,000 feet of new weatherproof wire. In connection with this the company have abandoned 312 poles and now use the poles belonging to the Bay State Street Railway Company making joint locations, as formerly recommended by this department, and granted by the City Government. They have also abandoned 291 poles due to the installing

of new underground conduits. The extension of the underground conduit system, and removal of overhead service wires, (as intended by the company) will in due time show a marked improvement as regards safety, utility, and appearance on the public streets. The character of their construction is commendable, and improving in accordance with modern standards and practices.

BAY STATE STREET RAILWAY COMPANY.

This company have removed approximately 5 miles of old feeder wires, replacing them with new wires of better insulation and greater conductivity. They have also renewed a large number of poles, and in connection with operations of other companies, have arranged for the joint occupation of poles, so that the number of existing poles in the streets has been materially reduced. Their work along this line is progressing as fast as circumstances and conditions will permit. The character of their work, and quality of material used, is of the best, and fully comply with modern rules and standard practices for safety, durability and appearance.

SOUTHERN MASSACHUSETTS TELEPHONE COMPANY.

Locations have been granted by the City Government for approximately 62 new poles. A large number of their poles have been replaced, including several of the city poles, which this company occupies. The company have largely

reduced the number of open wires, supported on cross arms, and substituted therefor aerial cable. This work has been done in the following streets:—

Globe St. from Lewis to Bay St.....	1-30	pair cable
Stafford Road.....	1-30	"
" between Globe St. and Anthony St...	1-00	"
Anawan St.....	1-15	"
Globe St. from Stafford Road to Garfield St.....	1-15	"
Maple St. from Grove St. to Hanover St.....	1-00	"
" between Hanover St. and Cottage St....	1-30	"
Brightman St. westerly from North Main St.....	1-30	"
Brayton Avenue, from Stafford Road to Oxford St.	1-15	"

Representing 185½ miles of wire in the form of cable.

UNDERGROUND CABLES.

Total amount of wire in cable form placed underground by the company during the year, 12,100,800 feet.

Underground connections have been made to existing conduit in the following streets:—Oak Street, Wrightington Place, Lincoln Avenue, Belmont and High Streets, Anawan and Canal Streets, Stafford Road, South Main Street, Bank Street, Weybosset and Pleasant Streets, Massasoit Street, Pleasant and Eighteenth Streets, Snell Street, Tecumseh Street, Warren Street, Manton Street, Pine Street, Niagara Street, Eastern Avenue, North Main Street, Hall Street, Maple Street, Mason Street, Cash Street, Franklin Street, Brownell Street.

The co-operation of electrical public service corporations by establishing joint ownerships of poles, has made it

possible to reduce the number formerly used for the companies' lines. The company is extending their aerial cable system as rapidly as possible and removing the objectionable cross arms and open wires. The work which has been done is done in the best possible manner with regard to appearance, safety and utility.

FALL RIVER AUTOMATIC TELEPHONE CO.

This company have acquired the ownership and placed their wires on 4 poles on Middle Street, between South Main and Forest Streets. These poles were formerly owned and occupied by the Fall River Electric Light Company until they placed their wires in this section underground. The company have relocated 3 poles on the east side of Whipple Street, between Manton and Hamlet Streets, and installed wires thereon.

IN GENERAL.

It is a pleasure to report that no fire has occurred during the year caused by electrical wiring approved by the department, and that the new electrical construction work done during the year shows a decided improvement over the work of previous years. The Inspector has established the National Code of Rules as the standard of electrical construction, and adopted by this department. The reputable and reliable electrical workmen have interested and thoroughly familiarized themselves with these rules, and the work done by them is excellent and commendable. Now, that electri-

city has gained recognition as an indispensable necessity in every modern building, it should be given that same degree of attention to making the wiring safe, permanent and durable, as is given to the construction of the rest of the building. The wiring in old electrical equipments as found in many buildings has become so deteriorated and defective as to become a menace to surrounding property. The owners of these equipments have been duly notified by this department, of the existing defects, and requested to correct them. And as they ignore and fail to comply with this request, duplicates of the notices specifying all defects have been placed in the hands of the City Solicitor for that legal assistance which will enable the department to maintain its position. It is recommended that the present City Ordinances, intended for the government of this department be repealed, and a new draft made covering modern needs and requirements of construction and care of electrical equipments. There are many instances where the rules for safe electrical construction are grossly violated, thus encumbering the property with an increased fire hazard. Nearly all such work is done by inexperienced and incompetent workmen. Any and all such violations endanger life and property, and should by ordinance be made a finable offence. Previous to, and during the holidays, the electrical inspector has an excellent opportunity to see much of this class of work, generally done by janitors, window-trimmers, stationary engineers, "handy men", or

in fact, by anyone with sufficient audacity to attempt the work. I do not wish to criticise these men in any way in their line of work, but anyone who has made electrical work a specialty, will agree with me in saying that only thoroughly competent electrical men should be allowed to install holiday decorative lighting. The universal excuse offered for installing such hazardous wiring is, that it is only temporary. This excuse should not be tolerated. The merchant or storekeeper who deliberately makes his place a fire trap for the public endangers the lives of his patrons, as well as his, and surrounding property.

The risk assumed by insurance companies does not contemplate any such unusual increase in the fire hazard, and the insurance policy covering most risks would under such circumstances become void. All electrical wiring done for either temporary or permanent lighting, power or heating purposes, should in all instances comply strictly with the National Electrical Code. Temporary wiring, for whatever purpose, should be installed in such manner as to make it equally safe as permanent wiring, and should be carefully inspected before the current is allowed to be turned on. Electrical energy, if properly handled, is unquestionably the safest form of illumination and power known. If not kept under proper control, it becomes a menace to life and property. And, as it is a duty of the department to notify owners of all defects found and existing in their electrical equipments, and to enforce compliance

with the request to correct these defects, it is apparent that the department should have the necessary legal authority back of it to permit of it maintaining its position. The efficiency of the department would be greatly enhanced, by the proper authority giving the subject the consideration that its importance demands. The value of the department to the community it serves is limited only by the efficiency of the work performed. In conclusion, I desire to thank the public in general for their kind assistance and courteous treatment while performing my duty.

Respectfully submitted,

E. W. BUFFINTON,

Inspector of Wires.

CITY OF FALL RIVER. JURY LIST.

WILLIAM H. CLARKSON, *Clerk*

Board of Registrars of Voters.

CITY OF FALL RIVER, }
March, 1912. }

We certify that this Jury List has been posted
as required by the Revised Laws.

Attest :

WILLIAM H. CLARKSON, *Clerk*

Board of Registrars of Voters.

Attest :

JOHN CROWTHER,

City Clerk.

List of Jurors.

1912.

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Abbott, Henry E.	Plumber	729 Maple	41
Abbott, Thomas	Overseer	1285 Plymouth ave.	63
Acornley, Benjamin R.	Printer	556 Osborn	41
Acton, William	Moulder	173 Mott	46
Adam, Peter	Tailor	200 Ridge	59
Adams, Edward S.	Merchant	600 Rock	55
Adams, Robert H.	Boiler Maker	83 Ash	63
Adams, Thomas Jr.	Loom Fixer	182 Eastern ave.	54
Albert, Clinton G.	Clerk	567 Hanover	42
Albro, Frank B.	Bookkeeper	288 Lincoln ave.	51
Alderman, Fred N.	Jeweler	83 French	48
Aldrich, Charles S.	Salesman	543 Hanover	54
Allair, Joseph	Teamer	98 Morton	44
Allen, Charles M.	Carpenter	608 Broadway	37
Allen, Alton A.	Carpenter	2524 North Main	51
Allen, Francis G.	Teacher	553 North Main	38
Allen, Horace B.	Machinist	550 Locust	50
Allen, Rodolphus N.	Bank Clerk	118 Lincoln ave.	53
Allen, Samuel H.	Clerk	133 Linden	48
Allwood, Arthur	Foreman	36 Cash	63
Allwood, Arthur Jr.	Machinist	36 Cash	35
Almy, John G.	Driver	33 Oak	39
Alty, Joseph E.	Baker	2121 Pleasant	62
Amber, Francisco	Barber	19 Danforth	42
Amiot, Joseph E.	Merchant	206 Mason	57
Amiot, J. E. C.	Clerk	462 County	31
Anderton, Arthur	Conductor	1238 Globe	35
Andrews, Frank L.	Broker	831 Highland ave.	59
Anson, George H.	Music Teacher	91 Barlow	51
Anthony, Byron W.	Hardware dealer	527 Rock	64
Anthony, Arthur	Retired	380 High	58

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Anthony, Everett, F.	Freight agent	26 Arthur	55
Anthony, George H.	Storekeeper	498 June	64
Anthony, Sidney W.	Merchant	469 Prospect	60
Arkinson, Henry J.	Laborer	78 Tremont	57
Arnold, Alfred A. D.	Painter	140 Pearce	61
Arnold, Elisha N. F.	Machinist	140 Pearce	50
Arthur, Benjamin	Operative	506 Durfee	42
Ashley, Nevada A.	Provision dealer	3150 North Main	62
Ashley, Robert	Spinner	24 Leonard	60
Ashley, William B.	Clerk	4695 North Main	53
Ashton, Thomas	Retired	101 Buffinton	62
Audet, Arnel L.	Real estate agt.	212 Brightman	37
Audet, Joseph	Merchant	178 Brightman	44
Ayre, Robert	Machinist	2528 South Main	45
Bagley, Timothy	Motorman	42 Snell	47
Bailey, John W.	Overseer	148 Smith	54
Baker, Frank M.	Fish dealer	46 Ninth	53
Bamford, George E.	Stationer	956 Maple	57
Barker, Benjamin B.	Stove dealer	152 Bedford	61
Barker, Edward	Treasurer	754 High	53
Barlow, John B.	Motorman	55 Prospect	56
Barlow, Samuel W.	Conductor	19 Grace	42
Barlow, William	Storekeeper	1 Foster	44
Barlow, Henry	Weaver	837 Stafford Road	46
Barnes, Vernon F.	Upholsterer	37 Lapham	31
Barr, Joseph	Overseer	164 Eagle	38
Barrett, James E.	Weaver	743 Rodman	33
Bassett, Alfred L.	Machinist	1252 Globe	55
Baylies, Thomas S.	Bookkeeper	188 Baylies ave.	55
Baxter, John H.	Laborer	109 Whipple	42
Beliveau, Pantaleon	Barber	307 Brayton ave.	40
Beattie, David	Contractor	176 June	57
Benuchemin, Joseph A.	Shoe dealer	812 County	54
Beaudin, Joseph A.	Paper dealer	99 Irving	38
Bedard, Edmond	Operative	64 Canonicus	43

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Bedard, Fabius	Steamfitter	41 Barlow	36
Beesley, Julian W. R.	Mason	615 Birch	64
Belanger, Francois	Weaver	170 Wellington	34
Bell, James W.	Operative	684 King Philip	31
Belcher, Edward S.	Bank clerk	203 Ridge	47
Bemis, Fred E.	Teller	21 French	42
Bence, James W.	Bank teller	415 Linden	47
Bennett, George W.	Merchant	38 Keene	52
Bennett, William J.	Cashier	50 Hathaway	40
Berard, Wilfrid J.	Operative	19 Maynard	32
Bergeron, Charles F.	Plumber	1457 North Main	43
Bergeron, Louis R.	Grocer	39 Tecumseh	48
Bergeron, Phillippe	Janitor	18 Campbell	42
Berry, William H.	Electrician	1353 Davol	31
Berube, Adolphe	Baker	58 Palmer	45
Bessette, Arthur N.	Clerk	815 Middle	34
Bessy, Ariel B.	Engineer	180 Ridge	60
Bibeault, Noe	Salesman	225 Eastern Ave.	36
Bigelow, Joseph T.	Belt maker	1052 New Boston Rd.	32
Biltcliffe, Frank H.	Salesman	157 Snell	33
Biltcliffe, George J.	Grocer	157 Snell	31
Bisaillon, George	Weaver	54 Arizona	35
Bishop, James	Insurance agent	30 Coggeshall	62
Bishop, Samuel	Loom fixer	31 Wooley	57
Blackway, Charles W.	Machinist	574 Durfee	59
Blake, Michael	Grocer	179 Grant	59
Blanchette, Francis X.	Carpenter	56 Hall	35
Bliffins, Charles	Belt maker	12 Arthur	42
Bliffins, Edmund	Carpenter	3024 North Main	45
Bliss, Clarence L.	Bookkeeper	885 County	27
Blossom, Jeremiah D.	Planer	511 Prospect	57
Blossom, William E.	Bookkeeper	472 June	50
Blouin, Nelson N.	Second hand	28 Canonicus	43
Bly, John A.	Salesman	118 Warren	56
Bogle, Grover C.	Teamer	74 Hathaway	25

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Boisseau, Henry	Inspector	690 South Main	55
Boivin, Philippe L.	Merchant	1709 Pleasant	48
Boivin, Stanislas	Tea dealer	756 County	26
Bolduc, Joseph A.	Druggist	770 County	46
Bolduc, Leander	Contractor	403 East Main	28
Bolton, Richard R.	Machinist	403 East Main	56
Bonnoyer, Alfred	Baker	2078 Highland ave.	38
Boomer, John L. T.	Storekeeper	43 Marchand	34
Booth, Frederick	Insurance agent	402 Ferry	53
Booth, Irving W.	Foreman	979 South Main	40
Booth, James H.	Weaver	423 Middle	23
Booth, James H.	Weaver	1691 South Main	49
Booth, John H.	Storekeeper	52 Snell	39
Booth, Norman E.	Engraver	528 Osborn	42
Booth, William L.	Storekeeper	442 Hope	35
Booth, William	Collector	428 Middle	46
Borden, Charles A.	Boarding house	288 Osborn	49
Borden, Charles L.	Card grinder	57 Oak	51
Borden, Charles N.	Treasurer	1126 Plymouth ave.	36
Borden, Eugene A.	Photo painter	511 Rock	43
Borden, Frank H.	Bank clerk	63 Cottage	63
Borden, Frederick W.	Clerk	180 Barnaby	43
Borden, George E.	Bookkeeper	1153 Plymouth ave.	46
Borden, Henry B.	Bookkeeper	710 Rock	57
Borden, Herbert A.	Clerk	405 Pearce	40
Borden, O. Elton	Bank teller	45 Garfield	33
Borden, William H.	Coachman	162 French	57
Bottoms, George W.	Musician	724 Maple	60
Boucher, Arthur J.	carpenter	1 Albion	32
Boucher, Ernest	Stone cutter	194 Mason	45
Bourret, Dolor J.	Reporter	67 Holden	40
Bosquet, Adrien,	Plumber	108 Thomas	40
Bouthillier, Bruno	Motorman	103 Horton	40
Bouthillier, Stanislas	Grocer	1059 North Main	50
Bouvier, Adelard	Baker	279 Fountain	38

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Bouvier, Albert J.	Storekeeper	1733 Pleasant	48
Bouvier, Hugh J.	Clerk	1884 Pleasant	36
Bouvier, J. A. Wilfred	Druggist	1814 Pleasant	50
Boyer, Gonzague	Collector	179 Harrison	50
Bowen, Joseph H.	Clerk	168 Belmont	48
Bowers, Norman E.	Collector	908 Plymouth Ave.	36
Boyle, William J.	Hostler	330 Fourth	51
Brady, Frank D. V.	Clerk	501 Cherry	43
Brady, James C.	Druggist	769 President Ave.	50
Brady, J. Dwight	Salesman	588 South Main	52
Brady, John, Jr.	Overseer	342 Pearse	49
Brady, Thos. F.	Barber	298 Whipple	58
Bradley, Joseph	Machinist	76 Tripp	42
Braley, Isaac L.	Gardener	61 Lincoln Ave.	56
Brayton, David A.	Mill Treasurer	451 Rock	55
Brayton, Wm. H.	Clerk	499 Prospect	47
Brayton, Wm. L. S.	Broker	425 Cherry	39
Braziel, James	Expressman	440 Snell	44
Brennan, John W.	Clerk	496 Third	34
Breslin, Thomas F.	Telegrapher	919 Middle	38
Bridge, Ernest	Combmaker	577 Mt. Hope Ave.	40
Briggs, Wm. J.	Clerk	121 Cherry	52
Bright, Richard, Jr.	Merchant	37 Benjamin	31
Brightman, Chas. E.	Bookkeeper	47 Turner	43
Brightman, Geo. H.	Ice man	29 Blaine	49
Brightman, George S.	Clerk	205 Crescent	51
Brightman, Henry W.	Carpenter	727 Stafford Road	57
Brisson, Peter	Clerk	828 Second	38
Britland, Alfred	Barber	112 Niagara	49
Britton, Wm. D.	Machinist	481 Ridge	40
Broadbent, Miles	Loom fixer	211 Buffinton	57
Broadhurst, Thomas H.	Weaver	526 Montaup	44
Brocklehurst, George A.	Cloth examiner	287 Buffinton	40
Broderick, George V.	Harness maker	518 Birch	50
Broderick, John A.	Clerk	173 Branch	61

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Brodkorb, Benno	Music teacher	271 Whipple	62
Bronson, Fred M.	Agent	116 Turner	51
Brooks, William	Hatter	18 Quequechan	36
Brophy, John A.	Clerk	159 New Boston Rd.	44
Brough, Geo. W., Jr.	Blacksmith	16 Coral	33
Brouillet, Cyprien	Salesman	38 Lyon	63
Brow, Charles F.	Machinist	154 Cottage	61
Brow, Charles F., Jr.	Druggist	640 South Main	37
Brown, Arthur W.	Storekeeper	76 Cambridge	34
Brown, Charles E.	Jeweler	91 Barnaby	61
Brown, Clarence A.	Superintendent	268 Locust	62
Brown, Edgar	Clerk	110 Green	48
Brown, Edw. W.	Clerk	98 Stafford road	40
Brown, Geo. K.	Clerk	28 Barnaby	37
Brown, Josiah	Draughtsman	82 Lincoln ave.	55
Brown, Robert R.	Machinist	201 Durfee	47
Brunelle, Albert J.	Druggist	588 Mt. Hope ave.	34
Buckley, John	Weaver	101 Tecumseh	46
Buckley, Simeon	Border City Mills	81 Wellington	57
Buffington, James	Broker	239 High	43
Buffinton, Benj. T.	Surveyor	1819 Highland ave.	47
Buffinton, Chas. D.	Coal Dealer	885 Hanover	58
Buffinton, James N.	Insurance	338 Locust	48
Buffinton, Moses A.	Coal Dealer	301 Madison	46
Bullock, Charles V.	Carpenter	431 Whipple	64
Bullock, Myron F.	Bank Clerk	202 Ridge	26
Burgess, Clifford M.	Cigar Dealer	876 Middle	27
Burgess, Henry	Manager	1846 Bay	27
Burgess, John N.	Store keeper	15 Ridge	41
Burgess, John H.	Operative	162 Jepson	40
Burgess, John H.	Second hand	29 Hillside ave.	48
Burgess, John H.	Merchant	876 Middle	62
Burke, John J.	Weaver	52 Vestal	39
Burke, Michael D.	Janitor	88 Union	55
Burke, Thomas F.	Salesman	88 Union	29

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Burke, William H.	Druggist	591 Fourth	39
Burrell, Thomas R.	Bill Poster	529 Walnut	51
Burrows, John W.	Motorman	742 North Main	45
Burns, Matthew S.	Bookkeeper	840 Fifth	27
Burns, Thomas	Weaver	19 Grace	48
Burt, Charles D.	Clerk	47 Underwood	48
Bury, John W.	Bank clerk	57 Ridge	48
Bushell, Michael	Laborer	307 Fourth	50
Bush, Clarence B.	Moulder	44 Cottage	45
Butler, John F.	Clerk	298 Manchester	32
Cadorete, Francois	Laborer	95 Choate	37
Camara, Antone	Barber	41 Douglas	44
Cameron, James H.	Salesman	49 Winter	58
Campbell, Alphonse	Grocer	25 Stewart	58
Campbell, Charles R.	Baker	185 Linden	45
Campbell, James	Manager	122 Third	35
Campbell, John T.	Clerk	661 Second	49
Campbell, Walter B.	Clerk	52 Coral	50
Canfield, Clifford C.	Designer	286 Whipple	33
Canfield, Robert D.	Bank clerk	286 Whipple	32
Cantwell, Edward W.	Druggist	196 Whipple	55
Carey, Charles F.	Musician	117 Danforth	33
Carey, John W.	Tailor	346 Durfee	47
Caron, Zephirin	Contractor	153 Barnes	50
Carpenter, Frank L.	Treasurer	641 Highland ave.	45
Carr, John B.	Engineer	67 Fountain	56
Carragher, Henry N.	Clerk	228 Franklin	51
Carrier, Charles	Printer	63 Avon	43
Carroll, John H.	Clerk	303 Ridge	51
Carroll, Leon	Slasher tender	86 Broad	44
Carter, Cephas A.	Salesman	244 Grove	64
Cash, Fred	Electrician	745 Broadway	32
Cash, William H.	Loomfixer	25 Lester	51
Cavanaugh, James E.	Overseer	863 Slade	49
Chabot, Francois	Salesman	201 Raymond	43

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Chabot, George E.	Plumber	97 Choate	45
Chabot, Joseph D.	Printer	182 Barlow	49
Chace, Ellery W.	Printer	27 Lewis	38
Chace, Wm. B. M.	Broker	623 Rock	57
Champlin, Charles L.	Proofreader	217 Warren	33
Channell, Frank D.	Decorator	607 South Main	32
Chapin, Bryant	Artist	84 North Main	51
Chapin, Herbert	Grocer	363 Rock	51
Chaput, Napoleon	Carpenter	11 Barlow	58
Charron, Napoleon V.	Tea dealer	99 Stowe	87
Chippendale, Thomas	Lineman	124 Lowell	45
Chouinard, Amable	Grocer	66 Arizona	50
Chretien, Octave E.	Bookkeeper	45 Garfield	42
Clark, Thomas	Iceman	98 Stafford Road	58
Clarke, Horace A.	Carpenter	49 Berkley	58
Clarke, John S. B.	Dry Goods	518 Eastern ave.	61
Clarkson, John T.	Grocer	912 Plymouth ave.	56
Clayton, Fred C.	Slasher	136 Smith	33
Cleary, James F.	Grocer	395 Globe	41
Cleary, Michael	Plumber	50 Richmond	58
Clegg, William	Painter	72 Wooley	44
Cloutier, Antoine	Tailor	20 Barnes	34
Cloutier, Edward	Tailor	114 Barnes	38
Cloutier, Eusebe	Agent	266 Hamlet	55
Cockroft, Albert	Conductor	267 Brayton ave.	44
Cockcroft, William H.	Furniture dealer	88 Liberty	48
Coffey, Dennis	Salesman	351 Tecumseh	49
Coffey, Joseph E.	Manager	618 Second	29
Coggeshall, Fred'k W.	Foreman	103 Cherry	46
Coggeshall, Geo. F.	Electric lighter	35 Buffinton	63
Coggeshall, Henry P.	Machinist	489 Osborn	48
Cole, Elmer D.	Clerk	192 Fourth	51
Coleman, Thomas J.	Plumber	89 Hathaway	43
Collins, Charles W.	Superintendent	251 Stafford Road	52
Collins, John H.	Weaver	793 Broadway	55

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Collins, John J.	Laurel Lake Mill	805 Cory	60
Collins, Robert T. D.	Bookkeeper	814 President ave.	45
Collins, Thomas	Laborer	879 Cherry	61
Collins, Thomas F.	Weaver	76 Seabury	60
Como, William	Brakeman	49 Remy	31
Comstock, Geo. F.	Stable keeper	135 North Seventh	48
Conboy, John	Loom fixer	189 Langley	56
Connaughty, John J. Jr.	Clerk	525 Cambridge	26
Connell, Edgar P.	Machinist	290 So. Beacon	33
Connolly, John F.	Insurance	233 Whipple	34
Connolly, John A.	Retired	587 Pine	64
Connolly, William H.	Telegrapher	576 Plymouth Ave.	32
Connolly, John H.	Overseer	1210 Plymouth Ave.	38
Connolly, Thomas G.	Grocer	576 Plymouth Ave.	27
Connerton, James E.	King Philip Mill	730 Dwelly	51
Connerton, Joseph	Machinist	405 Pearse	61
Connors, Daniel F.	Clerk	13 Hood	36
Connors, James	Clerk	1932 No. Main	31
Connors, John H.	Crocer	354 Linden	48
Conroy, Joseph A.	Steam fitter	136 Hunter	44
Conroy, Patrick	Weaver	58 Melville	33
Cook, Edward	Second hand	2190 Pleasant	63
Cook, Titus J.	Clerk	380 Wilson Road	28
Coolidge, William W.	Hatter	278 Franklin	45
Cooper, Charles H.	Carpenter	797 Charles	26
Cooper, Henry	Carpenter	797 Charles	54
Cooper, Louis B.	Motorman	44 Malvey Ave.	45
Cooper, Wm.	Mason	1380 Globe	58
Coppinger, John J.	Motorman	327 Brownell	51
Corbishley, Wm.	Weaver	249 Wade	49
Corbridge, John	Clerk	60 Richmond	44
Corcoran, Robert J.	Machinist	162 Flint	27
Corcoran, William F.	Salesman	162 Flint	29
Corey, David B.	Clerk	3248 North Main	51
Cornell, Lester B.	Pork Packer	132 Mott	40

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Corriveau, Octave	Clothier	625 Eastern Ave.	54
Cote, Arthur	Clerk	32 Wilbur	34
Cote, Edmond	Manufacturer	236 Eastern Ave.	48
Cote, Edward	Loom fixer	84 Peckeam	41
Cote, Joseph	Insurance agent	17 John	44
Cote, Pierre	Grocer	202 East Main	44
Cote, William A.	Druggist	116 Liberty	34
Cote, Wilfred N.	Stable keeper	1787 Pleasant	40
Couett, Adelard	Grocer	425 Anthony	51
Coughlin, Michael J.	Undertaker	130 Winter	42
Courville, Henri	Conductor	201 Winthrop	41
Covel, Thomas D.	Hardware dealer	146 Franklin	57
Cox, Francis J.	Insurance agent	87 Healey	61
Cox, Francis P.	Salesman	595 Locust	48
Cox, Leonard	Salesman	595 Locust	32
Coyle, James	Meter reader	293 Linden	60
Coyle, Lawrence H.	Secretary	811 Walnut	47
Coyne, James	Teamer	1319 Davol	40
Crapo, Robert C.	Bank clerk	256 Maple	48
Crawford William	Painter	112 Quarry	36
Creaser, Albert	Loomfixer	92 Stowe	39
Creigh, John B.	Merchant	681 Middle	40
Creighton, James W.	Machinist	1297 North Main	54
Cripps, George	Carpenter	507 Third	61
Croteau, John B.	Carpenter	14 Seventh	62
Crowe, John	Mason	736 High	61
Crowley, Cornelius J.	Painter	156 Pine	58
Crowley, Daniel A.	Printer	580 Osborn	42
Crowley, George L.	Hatter	18 Cook	33
Crowley, John T.	Motorman	411 Fifth	32
Crowley, Thomas J.	Conductor	256 Globe	37
Cullen, Patrick J.	Machinist	427 Fifth	32
Culley, Walter	Shoe dealer	542 State ave.	61
Cummings, John J.	Clerk	366 Division	52
Cunneen, Wm. H.	Foreman	32 Freedom	44

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Curran, Robert E.	Printer	183 Forest	33
Cuttle, Joseph	Overseer	1003 Slade	49
Dahill, Timothy E.	Tailor	121 Cambridge	46
Daley, Thomas P.	Grocer	503 Brayton ave.	39
Daley, Richard C.	Clerk	2 Osborn	45
Daley, Thomas F.	Machinist	545 Walnut	52
Darcy, Edward	Gardener	474 Tecumseh	40
Darling, George	Architect	59 Highland Place	49
Dassance, Wm. A.	Bookkeeper	80 Underwood	64
Dausereau, Zotique	Clerk	66 Pitman	31
Davenport, Charles T.	Farmer	1484 Meridian	58
Davis, Chas. E.	Mason	251 Pine	54
Davis, Frederick W.	Bank Clerk	422 June	48
Davis, George G.	Painter	432 Wilson road	59
Davis, George W.	Carpenter	58 Stetson	44
Davis, George W.	Foreman	4097 North Main	84
Davis, Herbert W.	Moulder	93 Almy	56
Davis, John M.	None	118 High	37
Davis, N. Frank	Mill supplies	2873 Highland ave.	54
Davis, Squire S.	Loom mfg.	331 Elsbree	59
Davis, Stephen F.	Agent yeast	104 Barnaby	62
Davis, Wm. W.	Farmer	84 Lewin	41
Davitt, John A.	Grocer	210 New Boston road	51
Davitt, Peter	Teamster	440 Bay	42
Davol, Abner P.	Retired	376 Prospect	59
Davol, Chas. R.	Foreman	465 Third	56
Davol, George S.	Bookkeeper	844 High	63
Dean, Charles L.	Surveyor	45 Franklin	61
Deane, Richard B.	Clerk	228 Purchase	42
Decosse, Joseph N.	Salesman	430 Eastern ave.	47
Decosse, Samuel	Salesman	74 Harrison	40
Dedrick, Wm. M.	Druggist	823 Middle	41
Delahunt, Frederick	Conductor	804 Cambridge	42
Delahunt, John	Loomfixer	279 Dover	46
Delaney, Patrick	Printer	22 Radcliffe	60

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Delorme, Remi	Clerk	49 Murray	45
Denault, Amable M.	Clerk	518 Eastern ave.	33
Denault, Omer	Clerk	837 Globe	50
Dennis, Joseph	Storekeeper	175 Snell	37
Dennis, Joseph A.	Bookkeeper	402 Linden	30
Desautels, Joseph	Overseer	24 Webster	38
Deschesnes, Chas. C.	Wheelwright	142 Earl	55
Desjardins, Geo. T.	Insurance agent	528 Eastern ave.	62
Desjardins, George H.	Clerk	528 Eastern ave.	23
Desmarais, Felix	Grocer	120 Pitman	40
Desmond, John	Agent	537 Maple	52
Desmond, Timothy	Liquor Dealer	930 Plymouth Ave	49
Destremps, Louis G.	Architect	2490 North Main	61
DeTonnancour, Godfroy	Journalist	205 Middle	48
DeVillers, Tancrede	Asst. supt.	54 Kellogg	52
Devine, John T.	Bottler	111 Rodman	50
Devoll, Nathan C.	Pianist	285 Locust	40
Dickinson, Geo. W.	Teamster	577 Pine	42
Dickinson, Joseph	Salesman	401 Whipple	62
Dillon, Michael J.	Merchant	375 Spring	47
Dion, Joseph P.	Grocer	307 Tremont	36
Dobson, Henry E.	Plumber	597 Cherry	43
Doherty, Bernard A.	Grocer	87 Varley	49
Doherty, Daniel	Bleachery	619 Tower	63
Doherty, John	Watchman	217 Globe	56
Doherty, John F.	Bookkeeper	217 Globe	31
Dolan, John	Conductor	1132 North Main	34
Dolan, Martin	Inspector	854 New Boston Rd.	38
Donald, Henry T.	Water tender	62 Almy	61
Donovan, Thos. J.	Grocer	45 Harvard	56
Doran, Edward M.	Clerk	66 Oliver	37
Doran, Matthew G., Jr.	Brakeman	349 Fountain	33
Doran, Michael J.	Salesman	615 Broadway	48
Dorion, Philip	Overseer	96 Suffolk	45
Dow, Walter E.	Clerk	92 New Boston Rd.	49

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Dowd, Patrick	Barber	2239 South Main	37
Downey, Edward M.	Steam fitter	42 Stewart	42
Downs, Edward	Clerk	118 Warren	35
Dowus, Frederick	Plasterer	93 Stewart	28
Downs, Wilfred	Clerk	33 Coggeshall	34
Doyle, John	Clerk	80 Hargraves	50
Draper, Orlando	Furniture dealer	637 Prospect	60
Driscoll, Henry	Steam fitter	877 Middle	36
Driscoll, James	Driver	72 Snell	57
Driscoll, James F.	Manager	904 Middle	37
Driscoll, John H.	Barber	188 Cottage	49
Driscoll, John R.	Mason	140 Stafford Road	25
Driscoll, Patrick F.	Agent	149 Tecumseh	43
Driscoll, William H.	Clerk	156 Stafford Road	39
Drislan, Dennis	Stage hand	46 Hambly	40
Drouge, Francis J.	Insurance	517 Fourth	37
Dube, Louis A.	Clerk	61 Avon	37
Dube, Arthur	Second hand	1433 Pleasant	31
Dube, Moise	Shoe dealer	141 Barnes	39
Dubois, Otis E.	Artist	4 Oliver	58
Duffy, Thomas	Overseer	1417 Globe	50
Duffy, William H.	Motorman	196 Canal	38
Duhamel, Arthur	Blacksmith	1030 Pleasant	47
Dumas, Alfred P.	Park manager	132 Cherry	42
Dumont, Damase	Clerk	102 Webster	47
Dunn, John F.	Clerk	201 Durfee	33
Dunn, Owen J.	Clerk	376 Ridge	40
Dunnigan, James A.	Loomfixer	719 Hicks	37
Dunnigan, James	Weaver	105 Ballard	37
Dunnigan, Robert	Overseer	1417 Globe	40
Dunkerly, George	Liquor dealer	262 Jencks	39
Dupuis, Adjutor	Manufacturer	80 Lafayette	39
Dupuis, Alfred	Barber	394 East Main	36
Dupont, Emile	Clerk	66 Horton	36
Durfee, Chas. E.	Clerk	807 High	41

Durfee, Matthew C.	Motorman	565 William	42
Durfee, Nathaniel B.	Clerk	807 High	38
Durfee, Benjamin C.	Picture framer	615 South Main	28
Durfee, Elmer B.	Folder	1141 Stafford Road	29
Dussault, Frank X.	Insurance agent	1868 South Main	61
Dussault, Louis	Salesman	134 Raymond	63
Dwelly, Chas. F.	Overseer	887 Stafford Road	51
Dwelly, George E.	Mason	1308 Globe	59
Dwelly, Leroy E.	Overseer	887 Stafford Road	27
Dwyer, Richard T.	Machinist	74 Harrison	36
Dwyer, Thomas F.	Clerk	307 Broadway	42
Dyer, Thomas	Spinner	13 Crescent	51
Dynes, Edward	Weaver	402 Fifth	42
Dynes, John F.	Weaver	72 Snell	47
Eagan, Robert B.	Clerk	702 Third	32
Eagan, Thomas	Laborer	193 Snell	48
Earl, Benj. B.	Bookbinder	47 Prospect	41
Earl, Chas. E.	Electrician	142 High	53
Eastwood, Chas H.	Osborn Mill	1138 Plymouth Ave.	42
Eddleston, John W.	Weaver	115 Church	34
Eddy, John D.	Overseer	190 Winter	46
Eddy, Wm. H.	Overseer	480 Locust	48
Ellis, John H.	Superintendent	39 Coggeshall	38
Euwright, Thomas H.	Grain dealer	123 Ridge	51
Everett, Dana C.	Cotton broker	279 Pine	32
Fagan, James J.	Bookkeeper	286 Flint	24
Fairtile, Frank M.	At Thread Mill	1451 Pleasant	57
Farrell, Michael J.	Collector	289 Warren	56
Farrissey, John J.	Collector	522 Plymouth Ave.	44
Fawcett, James Jr.	Clerk	111 Buffinton	33
Fay, James A.	Barber	130 Seabury	43
Fecteau, Oliver	Shoemaker	202 Cambridge	57
Fennelly, Francis J.	Storekeeper	52 Linden	51
Fenno, Chas. O.	Salesman	447 Cherry	55
Field, Herbert V.	Blacksmith	1436 Globe	54
Field, Thomas	Overseer	25 Lester	58

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Finglas, Edward J.	Teamer	222 Tecumseh	25
Finnegan, John	Sexton	405 America	56
Finnegan, Joseph A.	Expressman	124 Cottage	44
Finnegan, Thomas F.	Clerk	124 Cottage	48
Finneran, Matthew I.	Driver	92 Dover	24
Finstein, Benjamin	Merchant	1440 Pleasant	44
^ Fish, Henry H.	Salesman	431 Whipple	44
Fish, Herbert A.	Weigher	86 Cherry	57
Fisher, Chas. E.	Hatter	289 High	62
Fisher, Edwin L.	Produce dealer	372 Grove	58
Fitzgerald, James A.	Merchant	560 Cherry	32
Fitzgerald, James E.	Overseer	338 Mott	41
Fitzpatrick, Edward F.	Teamer	348 South Main	30
Fitzpatrick, John	Printer	3 Forest	37
Fitzpatrick, Michael J.	Printer	3 Forest	28
Flanagan, Bernard J.	Plumber	132 Brown	43
Flanagan, Hugh L.	Plumber	452 Division	48
Fleming, Michael	Weaver	141 Hall	42
Floyd, Thomas	Clerk	340 Fourth	42
Flynn, Frank A.	Wholesaler	46 Oliver	35
Flynn, John	Second hand	128 Robeson	59
Flynn, Wm. J.	Clerk	156 Pine	48
Fogarty, Bartholemew	Mason	126 Dover	39
Foley, Francis J.	Musician	1287 North Main	40
Foley, Daniel A.	Clerk	47 Manton	45
Foley, Geo. H.	Musician	278 Hood	48
Foley, Michael D.	Weigher	303 Whipple	32
Fontaine, Joseph	Carriage painter	230 Barnes	43
Fontaine, Joseph N.	Merchant	112 Barlow	48
Fontaine, Napoleon	Boatman	1342 County	49
Fontaine, Nelson	Chauffeur	1342 County	29
Forbes, Pierre	Weaver	1491 North Main	34
Forest, Thomas J.	Merchant	81 Almy	50
Ford, John	Motorman	1077 Globe	46
Fournier, Adjutor	Clerk	248 Haskell	42

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Fournier, Elzear	Grocer	175 Tuttle	43
Francis, Jesse E.	Clerk	1031 Stafford Road	40
Fraze, Wm. A.	Dry goods dealer	496 Linden	57
Freeborn, Chas. M.	Bank teller	28 Prospect Place	49
Freelove, Chas. A.	Laborer	156 Summerfield	47
Freelove, Frank E.	Coachman	272 Stetson	48
Freelove, John W.	Laborer	1270 New Boston Rd.	44
Freeling, Joseph E.	Broker	1585 Stafford Road	41
Freeman, Wm. Jr.	Spinner	645 Slade	61
French, Albert S.	Shoe dealer	164 Cherry	50
French, Harry L.	Bookkeeper	318 Prospect	54
Fuller, Julius E.	Clerk	284 Durfee	51
Fuller, Thomas W.	Retired	54 Hanover	62
Gage, John P.	Clerk	737 President Ave.	41
Gaguon, Ernest	Clerk	215 Thomas	31
Gagnon, Joseph U.	Grocer	745 Broadway	47
Gallagher, James P.	Machinist	40 Withworth Place	40
Gallivan, Henry	Teamster	1298 Globe	47
Gale, Alfred R.	Carpenter	1238 Globe	64
Gamache, Henry	Clerk	193 Palmer	38
Gamache, Wilfrid C.	Clerk	545 South Main	30
Gardner, Chas. B.	Engineer	1831 Bedford	46
Gardner, Israel P.	Bank teller	472 Walnut	64
Gardner, John S.	Loom fixer	21 Buffinton	43
Garrity, Peter M.	Clerk	49 Lyon	28
Garside, Donald	Plumber	1222 North Main	34
Garside, Isaac J.	Driver	185 North Main	46
Garvey, Michael N.	Clerk	109 North Main	38
Gascon Joseph A.	Agent	1101 Davol	61
Gaudreau, Jean B.	Druggist	187 Eastern Ave.	40
Gaudreau, John	Overseer	82 Kerr	39
Gendron, Joseph H.	Driver	112 Eastern Ave.	44
Gibbs, Robert B.	Clerk	581 Osborn	57
Geary, John L.	Barber	517 Robeson	40
Geary, Thomas F.	Janitor	67 Linden	34

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Gendreau, Napoleon	Painter	29 Palmer	36
Gilbert, George L.	Asst. Supt.	1367 Robeson	33
Giblin, Edward M.	Merchant	67 Dover	46
Gifford, Adam J.	Salesman	650 Cherry	62
Gifford, Benj. S. C.	Merchant	388 Rock	62
Gifford, Chas. L.	Civil Engineer	331 Stafford Road	62
Gildard, James H.	Plumber	271 Kilburn	35
Gillespie, William H.	Teamster	115 Chace	32
Gilligan, John E.	Machinist	183 Whipple	31
Girard, Elzear	Farmer	133 Elsbree	40
Giroux, Louis	Grocer	44 Bark	50
Gleason, Dennis	Blacksmith	1386 Globe	49
Goff, Augustus W.	Foreman	817 North Main	63
Goff, Robert S.	Treasurer	771 Rock	52
Goldberg, Ellis	Jeweler	189 Ridge	42
Goodrum, Geo. C.	Broker	391 Aetna	62
Gorman, Augustus P.	Paint dealer	649 Second	51
Gorman, Thomas P.	Second hand	62 Merchant	46
Goss, Jos.	Rope mfg.	493 Peckham	59
Goss, Wm. H.	Rope mfg.	42 Summerfield	59
Goyett, Michael J.	Insurance	214 Mason	48
Grace, William F.	Bookkeeper	358 Fountain	31
Grace, Frank	Clerk	548 Palmer	27
Graham, Archibald	Motorman	346 Oak Grove ave.	44
Graham, Henry	Salesman	382 Tecumseh	50
Gramer, Silas	Bookkeeper	591 Durfee	46
Grandfield, John A.	Druggist	33 Warren	31
Grandfield, Thomas F.	Salesman	66 Grace	37
Grant, Edwin A.	Carpenter	200 Elm	44
Gray, Edw. E.	Salesman	285 Locust	52
Gray, Franklin H.	Sail maker	554 Durfee	51
Gray, William S.	Overseer	509 Second	44
Green, Cornelius J.	Grocer	163 Morgan	61
Green, John C.	Plumber	94 Cambridge	45
Grenfell, John H.	Shipping clerk	625 Almond	35

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Greenhalghe, Henry	Grocer	724 Eastern ave.	45
Greenhalghe, Wilson	Slasher tender	686 Dwelly	39
Greenwood, James	Teamster	1661 South Main	30
Greenwood, John W.	Janitor	41 Richmond	40
Grenier, Stanislas	Spinner	113 Bliss	25
Griffin, Thomas N.	Bleacher	389 Fourth	28
Grinnell, Alex T.	Foreman	1116 Plymouth ave.	46
Grinnell, Asa	Farmer	1400 New Boston road	49
		Beyond Ice House	
Grinnell, Geo. W.	Mason	24 Kennedy	46
Grundy, William	Slasher tender	20 Hood	45
Haggerty, Timothy	Shoe dealer	1212 North Main	58
Hall, Henry A.	Clerk	2634 North Main	54
Hall, James L.	Insurance agent	387 Grove	62
Hall, Samuel A.	Moulder	381 Osborn	61
Hall, Thos. S.	Clerk	356 Whipple	60
Halloran, O. Robert	Spinner	370 Tecumseh	38
Hallows, Thomas	Overseer	91 Bowen	48
Hambly, Clarence E.	Clerk	82 New Boston Rd.	45
Hamilton, Chas. A.	Moulder	362 Mulberry	42
Hampson, Ralph	Collector	506 Durfee	63
Hampton, Henry C.	Grocer	921 North Main	52
Hampton, Wm.	Grocer	107 Grove	44
Hancock, Geo. E.	Clerk	318 County	40
Hanley, Frank W.	Clerk	159 New Boston Rd.	36
Hanlon, James F.	Motorman	998 Middle	45
Hardy, Frederick E.	Grocer	20 Grove	43
Hargraves, John W.	Treasurer	876 Robeson	51
Hargraves, Stephen D.	Soap mfg.	174 Cherry	50
Hargraves, William D.	Nurse	18 Pear	50
Harper, John W.	Engineer	1190 North Main	55
Harrington, Joseph P.	Clerk	48 North Eighth	31
Harrington, Daniel J.	Superintendent	40 Bowers	55
Harrington, Frank	Plumber	728 Bedford	46
Harrington, James	Teamer	405 Fifth	41

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Harrington, John H.	Clerk	545 Durfee	31
Harrington, Stephen F.	Overseer	60 Lee	49
Harrington, Patrick	Slasher tender	48 North Eighth	36
Harrington, Wm. F.	Sign painter	558 Second	27
Harrison, Charles E.	Driver	1035 North Main	32
Hart, Albert T.	Furniture dealer	908 Stafford Road	58
Hart, James H.	Gas fitter	101 Foster	38
Hart, Thos. F.	Teamster	288 Buffinton	36
Hart, William F.	Wood turner	88 Warren	64
Hatch, James	Weaver	139 Covell	48
Hartley, Edw. M.	Clerk	162 Walnut	58
Haskins, Geo. A.	Gas Works Co.	333 Cherry	54
Hathaway, Chas. F.	Clerk	474 Durfee	44
Hathaway, Clarence M.	Clerk	180 Highland Ave.	61
Hathaway, Geo. H.	Fruit	474 Durfee	47
Hathaway, Harry A.	Janitor	163 Linden	41
Hathaway, Robert W.	Treasurer	514 High	62
Havican, James	Painter	437 South Main	39
Hawkins, Richard M.	Cotton broker	669 High	42
Hawkins, Wm. H.	Grocer	582 Walnut	64
Hayes, Richard W.	Merchant	1520 Locust	41
Hayes, Henry	Stable keeper	1144 Dwelly	61
Hayes, Hiram T.	Painter	1164 South Main	44
Hayden, Lawrence E.	Carpenter	457 Linden	56
Heatley, David	Loans	371 Hanover	59
Heffernan, Edw. J.	Insurance agent	45 Division	53
Heffernan, Michael	Engineer	63 Snell	38
Hennessey, William	Laundry driver	776 Bedford	40
Hentershee, Chas. F.	Upholsterer	941 Middle	46
Heon, Theophile	Clerk	30 Keeley	34
Herrick, Albert G.	Dentist	153 Hamlet	39
Herrity, Michael	Weaver	552 Palmer	52
Heroux, Elzear	Clerk	286 Columbia	52
Heroux, Hormidas	Grocer	528 Broadway	44
Heywood, Joseph A.	Loom fixer	646 Charles	48

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Hickey, William H.	Drug clerk	837 Plymouth Av.	31
Hickey, William J.	Real estate	446 Whipple	38
Higgins, Martin M.	Dry goods dealer	485 Linden	48
Higgins, Patrick	Overseer	31 Hurd	44
Hill, Patrick	Machinist	496 Linden	57
Hill, Joseph	Spinner	151 Blackstone	32
Hillard, Chas. B.	Retired	706 Broadway	63
Hindle, James	Weaver	1242 North Main	48
Hoar, Geo. W.	Paint dealer	483 June	51
Hodgate, Chas. H.	Carpenter	664 Hanover	58
Hodgson, Thos. J.	Carpenter	148 Brayton Ave.	64
Hodgson, Thos. W.	Foreman	501 Stafford	35
Holland, William	Weaver	47 Sprague	47
Holleran, James Jr.	Clerk	1215 Rodman	42
Holleran, James F.	Waiter	91 Dyer	21
Hollingsworth, Lawr'ce	Conductor	856 Broadway	30
Holliday, James	Machinist	1575 Pleasant	43
Holliday, Samuel M.	Painter	145 Hunter	58
Holmes, John W.	Liquor dealer	171 Harrison	48
Holt, Harry N.	Carpenter	3775 North Main	50
Holt, John E.	Loom fixer	46 Lane	48
Holt, Robert A.	Stewart	62 Pearce	54
Holt, Walter H.	Laundry	870 Maple	49
Hood, George M.	Insurance agent	411 Buffinton	38
Hopkins, Wm. S.	Carpenter	885 Bedford	51
Hopkins, Thomas	Weaver	564 Birch	47
Hornby, Ernest	Hatter	44 Liberty	40
Horton, Hanson W.	Overseer	25 Albion	34
Horton, Frank A.	Clerk	406 June	60
Horton, Frank L.	Engineer	333 Durfee	45
Horton, Herbert H.	Treasurer	154 Maple	60
Horton, Melvin B.	Broker	360 Prospect	48
Hoskins, John H.	Clerk	261 Globe	37
Howard, Chas. F.	Grocer	200 Central	42
Howard, Wm. B.	Jeweler	356 New Boston Rd.	54

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Howarth, Albert	Carpenter	2016 North Main	46
Howarth, Alfred	Store keeper	204 Snell	35
Howarth, James	Loom fixer	514 Snell	40
Howarth, James	Weaver	218 Adam	31
Howland, Alex G.	Insurance agent	613 Hanover	51
Howland, Harry L.	Furniture dealer	195 Barnaby	46
Howland, Wm. J.	Insurance agent	319 Belmont	46
Huard, John B.	Real estate agent	1116 North Main	64
Hughes, Edw. F.	Tinsmith	364 Tecumseh	49
Hughes, William C.	Grocer	316 Tecumseh	45
Hunt, Albert G.	Contractor	77 Hanover	70
Hunt, Geo. W.	Machinist	228 North Main	53
Hurley, Jeremiah, Jr.	Bleacher	548 Palmer	30
Hurley, John T.	Hair dresser	652 Second	58
Hurley, Patrick H.	Barber	63 Brow	47
Hutchinson, Wm. J.	Picture dealer	158 Hamlet	52
Hyde, Samuel	Merchant	1281 New Boston Rd.	62
Hyslop, William	Electrician	175 Snell	45
Isherwood, Chas. L.	Salesman	21 Hart	45
Isherwood, John W.	Clerk	2152 South Main	34
Isherwood, Wm. L.	Weaver	57 Eastern ave.	51
Ivers, John E.	Switchman	569 Middle	47
Jack, James H.	Machinist	857 Second	64
Jackson, Joseph G.	Laborer	264 Tecumseh	52
Jackson, Thomas J.	Liquor dealer	575 William	30
James, Charles	Weaver	186 Hood	41
Janson, Arthur F.	Clerk Post Office	401 President ave.	36
Janson, Beloni	Salesman	58 Peckham	64
Janson, Isidore J. B.	Clerk	35 Ridge	42
Jarvis, John T.	Overseer	1765 South Main	52
Jennings, Edw. B.	Treasurer	547 High	46
Johnson, Derwin T.	Salesman	534 Locust	47
Johnson, George F.	Bookkeeper	131 Fourth	51
Johnson, Norman C.	Drug Clerk	509 Hanover	44

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Johnson, Richard J.	Insurance agent	51 Johnson	62
Johnston, Leroy	Printer	14 Grinnell	38
Johnston, Thos. H.	Blacksmith	783 Second	63
Jones, Frank E.	Actor	535 Second	52
Jones, John T.	Band leader	535 Second	62
Joyce, James	Operative	137 Albion	61
Joynt, Henry F.	Operative	67 Coggeshall	41
Judge, John C. Jr.	Superintendent	803 Walnut	50
Kane, John P.	Watchman	72 Dover	29
Kapstein, Samuel	Canvasser	227 Whipple	33
Kay, Henry E.	Machinist	1846 South Main	34
Kay, James H.	Machinist	2064 South Main	38
Kaylor, William F.	Collector	199 Mason	32
Kearns, David A.	Merchant	794 Broadway	47
Keating, William H.	Motorman	1873 North Main	34
Keavy, James W.	Hairdresser	705 Walnut	44
Keavy, John H.	Hairdresser	269 Stetson	43
Keefe, Cornelius	Stationer	199 North Main	28
Keefe, Wm. F.	Agent	480 Bradford ave.	44
Keefe, William	Conductor	747 June	38
Kelly, Alfred T.	Weaver	588 Birch	30
Kelly, Cornelius L.	Second hand	28 Almy	43
Kelly, Duncan	Steamfitter	67 Linden	28
Kelly, Gerald	Second hand	121 Union	58
Kelly, Sylvester J.	Weaver	28 Thomas	36
Kelly, Michael J.	Overseer	709 Maple	56
Kelly, Thomas F.	Clerk	201 Fourth	59
Kelly, Wm. F.	Watchman	43 Stewart	53
Kendall, Frederick	Foreman	25 Garfield	61
Kennedy, John T.	Farmer	900 Stafford Road	58
Kennedy, Wm.	Plumber	366 Whipple	64
Kenney, John	Operative	635 Maple	47
Kenyon, Albert E.	Car inspector	486 Birch	32
Kenyon, John	Operative	89 Tenth	35

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Kepple, James	Operative	1583 North Main	39
Kerrigan, James Jr.	Card grinder	290 Cory	45
Kerrigan, Wm.	Second hand	1827 Davol	43
Kidd, James W.	Barnard mill	48 Thomas	57
Kielty, James F.	Hairdresser	1920 Meridian	31
Kilroy, Thomas H.	Upholsterer	1108 South Main	46
King, Albert	Moulder	816 Davol	63
King, Clinton A.	Machinist	160 Snell	34
Kingsley, Horace G.	Machinist	1418 Globe	58
Kippax, John	Weaver	121 Plain	57
Kirby, Michael F.	Druggist	608 Plymouth Ave.	26
Kirby, Thomas F.	Salesman	556 Fourth	29
Knight, Alfred	Insurance agent	157 Middle	47
Kuowles, John	Operative	54 Cross	51
Knowles, Samuel	Hatter	807 Charles	54
Labonte, Archille	Clerk	147 Brightman	33
Lacy, John	Overseer	236 Tecumseh	42
Lachance, Eugene	Clerk	1570 Pleasant	31
Lafond, Joseph N.	Clerk	259 Harrison	29
Lafferty, Charles B.	Druggist	52 Bogle	35
Lagasse, Joseph A.	Bookkeeper	28 Hanover	36
Lahey, Thomas E.	Clerk	860 Plymouth Ave.	50
Lajeunesse, Alderic	Grocer	312 Quequechan	39
Lajeunesse, Henri	Clerk	312 Quequechan	33
Lajoie, Joseph	Carpenter	174 Orange	48
Lake, Chas. A.	Salesman	501 Pine	49
Laleune, Salime	Clothing	417 Osborn	54
Laleune, Arthur	Weaver	296 Harrison	47
Lambert, Harmidas	Insurance agent	31 Ashton	52
Labert, Peter	Loom fixer	1238 Bay	59
Lamothe, Adelard	Clerk	182 Quequechan	53
Lane, James	None	1833 South Main	61
Lannigan, John S. H.	Upholsterer	326 New Boston Rd.	57
Lannigan, Wm. H.	Loom fixer	18 Pear	47
Laplante, Henry	Overseer	65 Barre	37

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Laplante, Isaie	Assessor	588 Mt. Hope Ave.	44
Lapointe, David	Teamer	181 Suffolk	35
Lariviere, Alphonse	Undertaker	671 Rodman	59
Lariviere, Philip E.	Clerk	1523 North Main	46
Lathrop, Geo. O.	Bookkeeper	71 Belmont	60
Lavoie, Charles	Clerk	293 Mulberry	33
Lavoie, Emile	Weaver	362 Ferry	32
Lavoie, Ernest	Clerk	106 William	35
Lavoie, Napoleon	Conductor	376 Underwood	51
Lavoie, Thomas	Weaver	203 Mulberry	38
Law, Jonathan	Weaver	430 Kilburn	37
Lawlor, Timothy F.	Clerk	39 Berkley	44
Lawrence, Oscar S.	Farmer	5225 North Main	63
Lawton, Frederick A.	Clerk	73 Summerfield	52
Lawton, Geo. W.	Clerk	836 New Boston Rd.	61
Lawton, Samuel D.	Chiropodist	824 President Ave.	53
Leahy, Michael J.	Clerk	860 Plymouth Ave.	43
Leach, Joseph T.	Overseer	804 Walnut	36
Leach, Edward	Weaver	73 Dover	25
Leach, James	Weaver	73 Dover	34
Leary, Daniel	Laborer	123 Blackstone	59
Leary, Edward J.	Reporter	887 Second	43
Leary, Francis B.	Reporter	76 Cottage	25
Leary, James F.	Waiter	229 Borden	35
Leary, John F.	Salesman	967 Middle	42
Leary, John F.	Motorman	202 Barlow	24
Leary, John H.	Printer	76 Cottage	29
Leary, John T.	Hairdresser	525 Robeson	46
Leary, Patrick H.	Hairdresser	38 North Eighth	46
Leary, Redmund	Bartender	182 Blackstone	45
Leary, Timothy	Bridgeman	144 John	57
Leary, Timothy	Brakeman	36 Rodman	42
Leary, Wm. A.	Hotel keeper	85 Madison	36
Leblanc, Ernest	Tailor	561 Third	35
LeBlanc, Hormidas	Tea dealer	927 Stafford Road	47

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Leboeuf, Francoise X.	Insurance	354 Hood	59
Ledoux, Joseph	Merchant	70 Gagnon	43
Ledoux, Joseph	Barber	125 Rodman	56
Lee, Arthur	Salesman	348 Second	36
Lee, Harry	Machinist	68 Liberty	48
Lee, James	Weaver	172 Stewart	43
Lefrancois, Joseph	Grocer	155 Horton	54
Legendre, Alphonse	Barber	255 Fountain	35
Leeming, John R.	Merchant	50 Barlow	49
Lessard, Euclide	Agent	129 Horton	28
Letendre, Louis	Grocer	357 Ferry	32
Letendre, Philippe	Clerk	30 Murray	46
Letourneau, Alfred S.	Druggist	114 Ridge	48
Letourneau, Wilfrid	Grocer	1234 Stafford Road	40
Levell, Patrick E.	Waiter	10 John	36
Levesque, Alphonse	Carpenter	120 Pitman	44
Levesque, Anseleme	Lineman	36 Keeley	36
Lightbown, Arthur	Storekeeper	115 Stafford Road	34
Lingard, Samuel W.	Merchant	87 Bay View	46
Lizotte, Aime J.	Clerk	269 Brightman	24
Lizotte, Arthur J.	Clerk	19 Maynard	30
Lizotte, Alfred J.	Bookkeeper	19 Maynard	33
Lockhart, John	Wood dealer	267 President Ave.	55
Logan, Patrick	Gardener	31 Buffinton	42
Lomax, John,	Laborer	1273 Rodman	45
Lomax, Wm.	Merchant	126 Dover	38
Lough, Ernest.D.	Agent	379 South Main	26
Lowe, William	Merchant	7 Ridge	49
Lowney, Cornelius	Laborer	1198 North Main	58
Lundy, James	Overseer	82 Snell	45
Luscomb, Abijah H.	Machinist	614 Maple	48
Lussier, Elzear	Grocer	95 Mason	34
Lussier, Gaudiace	Grocer	21 Ashton	37
Luther, Chas. B.	Treasurer	655 Rock	51
Luther, Wm. F.	Roll coverer	2055 South Main	57

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Lynch, Daniel	Plumber	376 Whipple	48
Lynch, James H.	Inspector	192 Forest	54
Lynch, Michael	Plumber	376 Whipple	40
Lynch, Timothy	Clerk	279 Dover	54
Lynch, Martin F.	Machinist	780 Stafford road	46
Macomber, Chas. E.	Painter	864 Bay	43
Macomber, Frederick M.	Painter	864 Bay	54
Macomber, Vellator E.	Salesman	510 Madison	45
Macomber, Wm. G.	Paint dealer	864 Bay	45
Maher, Thomas F.	Tinsmith	15 Carver	32
Mahoney, James H.	Merchant	347 Whipple	45
Maines, Henry	Weaver	100 Swindells	57
Maines, John	Wampanoag mill	106 Swindells	58
Makin, Chas.	Milk dealer	215 Horton	45
Malone, Leo F.	Musician	220 Osborn	58
Malone, Patrick J.	Foreman	111 Warren	36
Maloney, Matthew J.	Spinner	50 Weetamoc	43
Manchester, Chas. S.	Contractor	33 Oak	46
Manchester, Isaac A.	Manager	27 Grove	60
Mann, Philip	Loom fixer	174 Tecumseh	42
Mannion, Daniel J.	Salesman	37 Forest	31
Mannion, Matthew	Manager	864 Robeson	36
Mannion, Patrick E.	Clerk	86 Palmer	28
Manning, Francis B.	Timekeeper	331 Oxford	29
Manning, Michael	Janitor	253 Fifth	58
Mansfield, James	Clerk	405 America	26
Mansfield, Maurice	Operative	185 Buffinton	32
Marble, Chas. H.	Carpenter	367 Robeson	62
Marceau, Silvia	Mason	248 Mason	35
Marchand, Joseph	Merchant	62 Marchand	46
Marchand, Nere	Grocer	536 Eastern Ave.	50
Marcoux, Charles	Driver	996 County	35
Marois, Wilfrid	Clerk	378 Montaup	35
Marsden, Chas. T.	Tailor	10 Rodman	52

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Marsh, Frank	Store keeper	2024 Pleasant	38
Marshall, James	Hat mfr.	225 Prospect	51
Marston, Edward S.	Motorman	151 Winthrop	38
Martin, Henry T.	Clerk	989 Rodman	44
Masse, Dieudonne	None	66 Gagnon	54
Masse, Joseph D.	Druggist	1832 Davol	26
Masse, Phillippe,	Clerk	47 Bogle	36
Matthews, Joseph	Spinner	147 Borden	64
Mayall, John	Dyer	68 Liberty	51
Maynard, F. Damase	Weaver	1582 Pleasant	62
Maynard, Adelard	Blacksmith	274 Jencks	39
McAvinne, Thomas	Weaver	656 Pine	58
McBride Michael	Machinist	52 Lyon	41
McCabe Owen F.	Machinist	54 Foster	32
McCaun, Patrick	Teamster	23 Crawford	38
McCarty, John	Merchant	46 Freedom	45
McCarty, Timothy F.	Barber	527 Fourth	37
McClarence, Matt'w A.	Grocer	846 Slade	58
McConnell, James	Store keeper	908 Bedford	55
McCraile, Thomas F.	Bookkeeper	965 Plymouth Ave.	37
McCreery, Thomas H.	Mill supt.	225 High	50
McDonald, Bernard J.	Clerk	786 Locust	55
McDonald, James	Janitor	397 Hartwell	48
McDonald, Thomas A.	Reporter	81 Barnaby	31
McDonough, Michael J.	Bookbinder	64 Forest	53
McFarlane, Walter W.	Clerk	42 Summerfield	33
McGarr, James J.	Weaver	122 Blackstone	34
McGrath, Wm. J.	Assistant editor	30 Thompson	43
McGuigan, James	Laborer	218 Thomas	49
McGuire, Robert E.	Hatter	805 Second	58
McGuire, Thomas C.	Clothier	725 Second	56
McLane, Frederick J.	Insurance agent	32 Underwood	52
McLane, Wm. N.	Treasurer	430 High	46
McLaughlen, John R.	Wheelwright	420 Stafford Road	62
McMaus, Peter	Bookkeeper	493 William	64

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
McMullen, Alexander	Spinner	46 Stewart	26
McMullen, Wm. A.	Weaver	347 Crescent	44
McMullen, Wm. Y.	Stable keeper	181 Fourth	53
McNaughton, Wm.	Gas fitter	71 Crescent	39
McNearney, Timothy W.	Salesman	147 Oliver	42
McNerney, Thomas H.	Pattern maker	416 Whipple	45
McQuillen, Alfred W.	Contractor	712 Eastern Ave.	35
Melancon, Leonidas	Clerk	173 Osborn	47
Mello, John E.	Cigar dealer	31 Hart	32
Mellor, Francis T.	Overseer	376 County	52
Melvin, Major	Laurel Lake mill	23 Coral	41
Mercer, Peter	Insurance agent	111 Cottage	63
Mercier, Aubert	Carpenter	1583 Pleasant	57
Merritt, Wm. P.	Engineer	240 Whipple	42
Metras, Andre P.	Merchant	916 County	47
Millard, Chas. D.	Carpenter	3071 North Main	50
Miller, Nathan	Plumber	592 Maple	58
Miller, Robert H.	Plumber	3026 North Main	63
Mills, Albert A.	Supplies	592 North Main	42
Milne, Joseph D.	Editor	444 June	57
Mitchell, John S.	Clerk	111 Cottage	26
Mitchell, Michael T.	Plumber	129 Swindells	36
Moffit, Thomas	Painter	62 Hirst Ave.	55
Moisan, Charles	Plumber	76 Norfolk	35
Monast, Calixte	Salesman	30 Keeley	26
Mongeon, Francois X.	Store keeper	176 Irving	56
Montle, John H.	Spinner	15 George	32
Mooney, Edward	Clerk	834 Eastern Av.	42
Moore, Chas. A.	Bookkeeper	147 Elm	45
Moreau, George,	Asst. supt.	1187 Pleasant	58
Moreau, Joseph N.	Third hand	77 Peckham	38
Moreau, Rodolphe	Insurance agent	660 Eastern Ave.	36
Morais, Thomas	Overseer	249 Barnes	45
Moran, John	Conductor	763 Plymouth Ave.	34
Moran, John F.	Operative	105 Park	47

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Moran, Thomas H.	Insurance agent	1831 Bedford	57
Morin, John B.	Spinner	730 Globe	49
Morris, John	Retired	1279 North Main	58
Morriss, Ernest	Conductor	22 Huard	34
Morriss, Patrick P.	Merchant	556 Bradford Ave.	59
Morriss, Samuel B.	Inspector	565 Broadway	62
Morrissey, James	Weaver	222 Fountain	44
Morrissey, John	Clerk	172 Cambridge	47
Moss, James	Retired	211 Wade	62
Mowbry, Thomas	Spinner	123 Johnson	38
Mulcahy, Michael	Laborer	319 County	54
Mullen, Benj.	Overseer	356 County	47
Mullen, James J.	Meat cutter	540 Palmer	62
Mulligan, Henry	Clerk	35 York	27
Mullins, James	Operative	32 Flint	38
Mullins, Patrick J.	Clerk	44 Flint	46
Mulveney, John	Mason	22 Covell	52
Mulveney, George	Machinist	997 North Main	58
Mulveney, John	Machinist	824 Walnut	53
Murphy, Cornel's C. Jr.	Merchant	45 Freedom	52
Murphy, Cornelius M.	Tea dealer	48 Thomas	39
Murphy, Daniel	Merchant	309 Hanover	57
Murphy, Edw. F.	Broker	690 So. Main	56
Murphy, Patrick H.	Barber	170 Thomas	48
Murphy, Jeremiah N.	Foreman	677 Middle	58
Murphy, John R.	Carpenter	280 Ridge	55
Murphy, John T.	Liquor dealer	127 Cambridge	46
Murphy, John T.	Liquor dealer	71 Elm	53
Murphy, Joseph V.	Bookkeeper	123 Flint	34
Murray, James A.	Reporter	389 Stafford Road	30
Murray, John R.	Salesman	1051 Stafford Road	54
Murray, John W.	Bookkeeper	22 Prospect	34
Murray, Thomas	Weaver	110 Church	42
Murray, Pierce	Loom fixer	305 Ballard	51
Nabb, Thomas H.	Druggist	1964 Pleasant	34

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Nadeau, Joseph	Blacksmith	105 Fourth	53
Nadeau, Ovide A.	Baker	129 Last	42
Navasse, Jovite Jr.	Clerk	145 Horton	38
Nestor, Edward J.	Clerk	152 Blackstone	33
Nestor, John	Conductor	156 Stafford Road	48
Nestor, Martiu P.	Insurance agent	152 Blackstone	27
Newman, James	Blacksmith	455 Peckham	55
Newton, Edwin K.	Weaver	444 Robeson	53
Newton, J. Edward	Agent	687 High	45
Nichols, Albert L.	Furniture dealer	484 Walnut	63
Nichols, John B.	Furniture dealer	320 New Boston Rd.	53
Nickerson, Chas. A.	Clerk	25 Lincoln Ave.	40
Niles, Clarence M.	Purser	121 Walnut	54
Noon, Bryan	Storekeeper	56 Quequechan	56
Norman, Thomas E.	Second hand	81 Barlow	40
Normandin, Edw.	Laborer	513 Third	41
Norton, Thomas	Painter	642 Pine	43
O'Brien, John	Manager	44 Thompson	49
O'Brien, Terrence	Weaver	29 Stewart	44
Ochampaugh, Arthur J.	Steam fitter	146 Riverview	39
O'Connor, James E.	Clerk	319 Columbia	52
O'Donnell, Thomas	Secretary	32 Slater	59
O'Driscoll, John H.	Merchant	183 Thomas	36
O'Driscoll, Michael Jr.	Weaver	183 Thomas	27
O'Gara, Edward J.	Clerk	608 Lawton	28
O'Gara, James F.	Loom fixer	5 Hanover	32
Ogden, William S. S.	Motorman	59 Summerfield	27
O'Hara, Peter	Loom fixer	311 County	44
O'Hearn, Michael	Grocer	838 Pine	50
O'Keefe, Frank	Motorman	1237 Globe	52
Olding, Leroy C.	Store keeper	1656 Stafford	31
O'Neil, Timothy	Teamster	39 Danforth	44
O'Neil, Timothy C.	Clerk	52 Buffinton	60
O'Regan, Joseph	Lather	567 Middle	52

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Ormerod, John	Insurance agent	1002 Globe	45
Osborn, James E.	Mill treasurer	456 Rock	54
Ouellette, Francois X.	Hair dresser	131 Jencks	47
Owens, Edward	Loom fixer	743 Hicks	61
Owens, Edw. D.	Store keeper	177 Lindsey	55
Owen, William	Teamster	748 Broadway	50
Palmer, Frederick M.	Mason	675 Stafford road	45
Palmer, Willis F.	Contractor	1795 Highland ave.	55
Paradis, Dolor	Clerk	77 Norfolk	80
Paradis, Elzear	Painter	100 Barnes	56
Paradis, Ernest	Starter	32 Flirt	31
Paradis, Joseph A.	Manager	505 Eastern ave.	41
Paradis, Louis O.	Undertaker	57 Bassett	63
Pargen, John T.	Bleacher	532 Palmer	52
Parkinson, Wm. H.	Loom fixer	217 Warren	50
Park, Abraham R.	Loom fixer	132 Leonard	35
Parks, Joseph X.	Insurance agent	516 Warren	36
Partridge, Charles J.	Conductor	116 Rodman	36
Partington, Amos. V.	Spinner	28 Baird	28
Pashley, Wm. F.	Weaver	979 Eastern ave.	51
Patenaude, Francis H.	Asst. Supt.	200 Ridge	52
Payton, Thomas J.	Liquor dealer	754 Globe	36
Peckham, David H.	Bookkeeper	184 Summerfield	37
Peckham, Jeremiah D.	Foreman	557 Tower	56
Peel, William H.	Electrician	640 Woodman	31
Pelletier, Denis	Merchant	65 Arizona	43
Peloquin, Chas. E.	Grocer	724 Locust	44
Peloquin, J. Ernest	Salesman	444 Osborn	37
Perkins, Francis J.	Barber	1253 High	32
Perrault, Majorique	Driver	222 Barnes	39
Perron, Alexandre	Baker	152 Brightman	60
Phalon, James J.	Barber	26 Home	39
Phillips, William H.	Clerk	128 Osborn	38
Phoenix, Napoleon	Overseer	152 Earle	52

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Picard, Celestin J.	Grocer	805 County	33
Picard, Chas. G.	Clerk	1960 Pleasant	50
Picard, Edmund	Clerk	280 Harrison	54
Picard, Louis	Wood dealer	462 Montaup	63
Picard, Pierre	Merchant	186 Irving	27
Pickup, William	Weaver	663 Charles	45
Pierce, Alphonse E.	Compositor	78 Hamlet	58
Pierce, Joseph T.	Wood turner	802 Second	41
Pierce, Philander R.	Carpenter	559 Stafford Road	50
Pierce, Robert E.	Contractor	2647 Highland Ave.	50
Pierce, W. Irving	Painter	204 High	48
Pierce, William S.	Weaver	849 Locust	42
Pierce, Wm. H.	Broker	865 Rock	58
Pilling, Geo. A.	Print works	151 Foster	46
Pinault, Francois X.	Weaver	372 Brightman	32
Pinault, Thomas	Overseer	259 Harrison	40
Plante, Alfred	Insurance agent	476 Montaup	60
Plante, Alphonse	Salesman	430 Eastern Ave.	53
Plante, Arthur A.	Jeweler	34 Park	28
Plante, Elzear	Insurance	1423 Pleasant	50
Plunkett, Michael J.	Weaver	104 Baker	36
Poilvert, Onesime G.	Merchant	373 Ames	50
Pollard, Henry A.	King Philip mill	237 Crawford	55
Porter, Chas.	Machinist	48 Almy	49
Pouliot, Leonidas	Grocer	261 Barnes	63
Pouliot, Ulric	Salesman	261 Barnes	26
Powers, John W.	Motorman	52 Pearce	41
Powers, Thomas R.	Retired	22 Tecumseh	56
Powers, Wm. J.	Motorman	208 John	51
Pownall, William	Second hand	39 Buckley	37
Pratt, Joseph W.	Printer	237 Madison	55
Pratte, Philippe	Insurance agent	91 Park	48
Preston, John	Loom fixer	306 Corey	63
Prosser, Wm. A.	Sash dealer	27 Gagnon	51
Puleston, Fred R.	Machinist	60 Chapin	41

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Pursehouse, Wm. F.	Plumber	658 New Boston Rd.	57
Quinn, Frederick C.	Bank clerk	89 North Eighth	25
Quinn, John P.	Plumber	349 Fountain	39
Quinn, Wm. P.	Grocer	69 Forest	43
Quintin, Stanislas	Collector	413 Pearce	51
Quirk, Andrew	Fruit dealer	225 Fourth	60
Quirk, Edw. F.	Produce dealer	34 Danforth	55
Quirk, Wm. E.	Produce dealer	34 Danforth	54
Randall, William	Electrician	655 Charles	39
Ratcliffe, Frank	Weaver	280 Manchester	34
Ratcliffe, John	Weaver	280 Manchester	44
Raymond, Alfred	Weaver	98 Arizona	53
Read, Herbert H.	Treasurer	846 President Ave.	61
Read, Herbert W.	Fireman	3300 North Main	34
Read, John M.	Farmer	5254 North Main	37
Read, Louis N.	Stable keeper	316 Bank	51
Read, Samuel S.	Clerk	722 North Main	53
Read, Wm. F.	Clerk	249 Griffin	42
Reed, Wm. V.	Boat builder	857 Rock	58
Reagan, Edmund	Teamster	94 Van Buren	55
Reagan, Maurice A.	Superintendent	1059 North Main	31
Reagan, John W.	Insurance	19 Plain	49
Reagan, Timothy L.	Driver	800 Cherry	28
Redfern, Ernest	Insurance agent	719 Hicks	42
Reilly, Francis P.	Bookkeeper	277 Ridge	28
Reilly, Joseph P.	Loom fixer	280 Field	44
Reilly, Luke B.	Shipper	713 Walnut	25
Remillard, Charles	Liquor dealer	83 Goss Ave.	39
Remington, Edw. B.	Merchant	374 June	44
Renaud, Adelare	Real estate	227 Eastern Ave.	39
Renaud, Arthur	Starter	55 Park	42
Reynolds, Ralph W.	Bank clerk	34 Franklin	47
Reynolds, Thomas	Engineer	380 Bradford Ave.	57

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Reynolds, Wm. H.	Plumber	119 Division	52
Rhodes, John	Janitor	196 Hood	62
Rice, Thomas	Reporter	122 Third	43
Richard, George V.	Operative	131 Earle	52
Richard, J. Hilaire	Foreman	32 Norwood	48
Richardson, John C.	Grocer	704 Plymouth Ave.	39
Richardson, Peter	Grocer	34 Dover	60
Richardson, Peter G.	Brakeman	179 Pine	39
Richardson, Wm. J.	Clerk	31 Wooley	31
Ridge, Hiram	Carpenter	33 Crawford	60
Ridings, Robert	Overseer	299 Stafford Road	42
Riley, Frank	Stable keeper	193 Osborn	37
Riley, James W.	Manager	107 Walnut	42
Riley, Jeremiah G.	Clerk	782 Walnut	43
Rinfret, Remi	Motorman	1123 Stafford Road	60
Rioux, L. Joseph	Clerk	62 Barlow	42
Ripley, Edgar N.	Moulder	51 Taylor	63
Roach, Thomas F.	Merchant	142 Brownell	34
Roberts, Benj. H.	Mill supplies	457 Locust	52
Roberts, Jesse	Painter	18 Buffinton	51
Roberts, Thomas	Liquor dealer	326 Buffinton	50
Roberts, William	Folder	68 Goss	46
Robertson, John T.	Broker	1191 Highland Ave.	43
Robertson, Wm. W.	Salesman	176 Winter	54
Robinson, Alfred	Druggist	806 President Ave.	50
Robinson, James H.	Baker	215 Middle	38
Robinson, Samuel E.	Teller	173 Whipple	37
Robinson, Wm. B.	Draughtsman	177 Highland Ave.	43
Robinson, William	Laborer	54 Garfield	62
Ronan, Michael	Weaver	289 Fifth	43
Rounds, Harry	Motorman	887 Stafford Road	31
Rounseville, Cyrus C.	Mill treasurer	782 Rock	59
Rousseau, Henri	Baker	59 Byron	30
Rowley, Samuel C.	Clerk	660 Birch	48
Ruddick, James	Barber	508 Palmer	47

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Russell, Chas. R.	Bookkeeper	255 Whipple	42
Russell, Wm. A.	Roll coverer	235 Horton	47
Ryalls, Fred	Machinist	217 Doyle	89
Ryan, William F.	Hatter	280 Blackstone	38
St. Martin, Adrien	Clerk	102 Gagnon	30
St. Martin, Francois	Hairdresser	102 Gagnon	60
St. George, Leo	Real estate agent	1099 Pleasant	35
Sampson, James J.	Contractor	27 Walker	42
Sanford, Everett L.	Carpenter	333 McGowan	48
Sanford, William F.	Blacksmith	737 Stafford road	51
Sawyer, Chas. E.	Clerk	95 Walnut	58
Scanlon, Thomas	Boiler maker	7 Brady	58
Schofield, John	Salesman	225 Ridge	47
Scott, Frederick	Coal dealer	71 Ratcliffe	42
Sears, Chauncy H.	Contractor	72 Belmont	57
Sexton, Joseph	Liquor dealer	74 Flint	30
Shanney, James	Weaver	124 Oliver	36
Sharkey, Martin	Weaver	104 Division	41
Sharpe, George	Janitor	528 Third	50
Shaw, John H.	Bleacher	538 Buffinton	27
Shay, John Jr.	Weaver	400 Fifth	40
Shea, James C.	Brakeman	194 Diman	41
Shay, Jeremiah	Spinner	505 Bank	39
Shea, John L.	Barber	521 Division	34
Sherman, John G. R.	Roll coverer	92 Hanover	39
Shove, Chas. M.	Mill treasurer	410 Highland ave.	55
Shovelton, Richard Jr.	Loom fixer	73 Wooley	49
Sidaway, William	Painter	184 Cottage	54
Silverwood, Timothy	Machinist	1125 Pleasant	60
Simmons, Alex Jr.	Salesman	138 Rockland	60
Simmons, Arthur F.	Merchant	127 Pearce	39
Simmons, Wm. H.	Remnant dealer	591 Middle	61
Sisson, Edw. J.	Carpenter	599 Walnut	42
Sisson, Franklin P.	Cutter	118 Locust	58
Sisson, Wm. P.	Bookkeeper	245 Grove	44

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Skelly, John	Teamster	534 William	49
Slack, Chas. T.	Clerk	573 High	46
Slade, Abbott L.	Mason	2480 North Main	55
Slade, Elmer A.	Painter	24 Oak	40
Slade, Eugene O.	Painter	24 Oak	64
Slade, Horace H.	Tobacco dealer	877 High	55
Slade, Leonard N.	Insurance agent	296 Lincoln Ave.	60
Slater, John	Collector	867 Walnut	54
Slattery, Matthew J.	Carpenter	39 Carver	28
Slocum, Mark A.	Hackman	44 Winter	35
Small, Elisha H.	Mill banding	878 Rock	50
Small, Reuben C. Jr.	Mill banding	317 Hanover	53
Smith, Arthur W.	Clerk	285 Whipple	43
Smith, George	Florist	465 Peckham	47
Smith, Michael	Painter	38 Fruit	55
Smith, Samuel	Carpenter	35 Winter	54
Smith, Thomas	Weaver	37 Flint	38
Smith, Wm. G.	Lumber	847 Second	40
Southworth, George	Operative	101 Eastern Ave.	34
Soverino, Geo. W.	Machinist	124 Lamphor	44
Soverino, Wm. F.	Manager	101 Holland	48
Springer, Vernon L.	Fitter	37 Kay	37
Squires, Wm.	Carpenter	1257 High	62
Staincliffe, John T.	Student	855 Broadway	26
Standing, Wm.	Overseer	187 Osborn	38
Stebbins, Irving L.	Salesman	185 Barnaby	47
Stebbins, Robert H.	Clerk	28 Barnaby	44
Steele, Thomas F.	Weaver	465 Belmont	35
Stenson, Andrew	Watchman	1035 Bay	51
Stevens, Walter P.	Reporter	299 Hanover	44
Stiff, Fred L.	Photographer	928 Maple	46
Sullivan, Algernon D.	Inspector	188 Cottage	37
Sullivan, Arthur A.	Salesman	188 Cottage	35
Sullivan, Cornelius	Plumber	336 Fifth	34
Sullivan, Cornelius J.	Overseer	38 Thomas	57

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Sullivan, Cornelius D.	Retired	379 Whipple	54
Sullivan, Daniel F.	Shoe dealer	488 Hood	47
Sullivan, Daniel J.	Undertaker	788 Broadway	45
Sullivan, Daniel S. Jr.	Cashier	488 Bank	31
Sullivan, Dennis N.	Adv. agent	53 Barnaby	31
Sullivan, Eugene E.	Superintendent	79 Cambridge	43
Sullivan, Frank R.	Clerk	188 Cottage	27
Sullivan, James E.	Salesman	229 Dover	38
Sullivan, James F.	Barber	44 Tecumseh	32
Sullivan, Jas. J.	Insurance agent	380 Fifth	47
Sullivan, Jeffrey E.	Undertaker	483 Linden	42
Sullivan, John	Clerk	86 Fifth	40
Sullivan, John F.	Salesman	816 Locust	37
Sullivan, John H.	Janitor	46 Conanicus	41
Sullivan, John T.	Shoe dealer	561 Division	41
Sullivan, Joseph D.	Bookkeeper	8 Walker	32
Sullivan, Mark A.	Merchant	593 Broadway	63
Sullivan, Mark A.	Plumber	60 Mott	30
Sullivan, Michael E.	Clerk	656 Pine	53
Sullivan, Michael F.	Druggist	816 Locust	52
Sullivan, Michael H.	Undertaker	552 Osborn	43
Sullivan, Michael J.	Barber	630 Walnut	35
Sullivan, Patrick H.	Insurance	71 Almy	47
Sullivan, Patrick	Florist	580 Pine	45
Sullivan, Philip F.	Salesman	496 Fourth	37
Sullivan, Wm. H.	Tubemaker	68 Branch	36
Sunderland, Geo. W.	Furniture dealer	17 Peckham	37
Sutcliffe, Wm.	Loom fixer	1398 Globe	51
Sweeney, Joseph F.	Weaver	54 Barnes	48
Sweeney, Michael	Agent	357 Whipple	48
Swift, Arthur C.	Folder	205 Ridge	35
Swift, Cullen W.	Carpenter	205 Ridge	48
Swords, Anthony F.	Baker	218 Thomas	49
Swords, Peter H.	Grocer	697 Walnut	50
Sylvester, Chas.	Superintendent	3100 North Main	55

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Sylvester, Eugene	Printer	82 Barlow	35
Talbot, Arthur	Druggist	262 Wilbur	40
Talbot, Arthur	Weaver	709 Broadway	44
Talbot, Edmond P.	Druggist	439 Middle	29
Tansey, James	Secretary	174 Tecumseh	45
Tansey, Martin A.	Watchman	162 Blackstone	34
Taylor, John	Paint dealer	626 Birch	53
Taylor, Thomas	Secretary	936 Locust	45
Taylor, William	Loom fixer	225 Haffard	44
Thackery, George E.	Druggist	567 Pine	52
Thackery, Walter	Loom fixer	18 Ceorge	62
Therault, Egariste	Carpenter	22 Flint	49
Thibault, Carmel	Painter	114 Barnes	32
Thibault, Francois X.	Salesman	80 Barnes	50
Thibault, Onesime	Journalist	429 South Beach	50
Thibodeau, Alphonse N.	Retired	690 County	33
Thomas, G. Fred	Cigar mfr.	174 Cherry	62
Thomas, William	Retired	260 Prospect	63
Thomas, William F. Jr.	Salesman	260 Prospect	35
Thompson, Matthew	Bottler	1658 Highland Ave.	53
Thompson, Richard S.	Secretary	943 Highland Ave.	45
Thorpe, John V.	Clerk	64 School	45
Thorpe, William H.	Carpenter	61 Barnaby	63
Thuot, Hormidas L.	Photographer	61 Park	32
Tierney, Richard W.	Garage proprietor	458 So. Beach	40
Todson, Peter	Retired	6 Quarry	51
Tomilson, John	Soap dealer	1667 Pleasant	57
Toomey, Jeremiah	Clerk	1077 Rodman	46
Touhey, John F.	Clerk	69 Weetamoe	59
Townley, John R.	Janitor	546 Second	43
Townsend, Marcus A.	Carpenter	230 Second	55
Townend, Thomas	Engineer	30 Way	63
Tracey, John	Watchman	442 Hope	60
Trepanier, Leon	Insurance agent	195 Raymond	39
Tripp, Charles W.	Painter	52 Rodman	50

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Turner, Albert	Blocker	275 Blackstone	41
Turner, Joseph	Retired	109 Wilson Road	59
Turner, William	Weaver	132 Bradford Ave.	53
Turner, Wright	Printer	220 Wade	33
Twigg, Henry	Spinner	914 Locust	61
Twigg, John	Granite mill	142 Hamlet	64
Tyrell, Thomas	Second hand	236 Tecumseh	55
Vadeboncoeur, Joseph	Grocer	1430 Pleasant	50
Vandal, J. Oscar	Grocer	136 Barnes	39
Varney, Edward B.	Broker	657 Highland ave.	44
Veau, Philias	Gas maker	26 Oliver	37
Vezina, George E.	Tea dealer	698 South Main	48
Violette, Joseph P.	Bookkeeper	176 Irving	34
Wagstaff, Josiah	Seaconnet mill	216 Raymond	58
Waite, Charles H.	Gas fitter	285 Grove	61
Wahl, Karl B.	Weaver	85 Marchand	48
Walker, Austin Jr.	Grocer	529 Osborn	45
Walker, Alfred M.	Merchant	2542 South Main	35
Walker, William L.	Foreman	107 Harrison	44
Walker, William	Shove mill	610 Woodman	59
Walker, Wright	Operative	512 Alden	64
Wall, Richard	Weaver	101 Ballard	31
Wallbank, James E.	Loom fixer	204 Snell	40
Walsh, George	Overseer	610 County	52
Walsh, James	Second hand	1051 County	48
Walsh, James P.	Roll Coverer	357 Chicago	39
Walsh, John	Carpenter	84 Quequechan	40
Walsh, John F.	Grocer	122 John	36
Walsh, John J.	Clerk	132 Buffinton	49
Walsh, Martin J.	Canvasser	268 Buffinton	36
Waring, Charles S.	Secretary	783 Rock	52
Warren, Dorrance E.	Clerk	901 North Main	53
Watson, Jamis E. Jr.	Undertaker	532 Walnut	60

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Welch, Thomas J.	Stable keeper	927 Maple	44
West, Charles	Janitor	235 Horton	53
Westgate, Alex G.	Overseer	308 South Beacon	60
Westgate, Thomas J.	Watchman	1144 North Main	64
Wetherell, Howard B.	Roll coverer	392 June	43
Whalon, Frank	Weaver	25 Dover	28
Whalon, James F.	Overseer	217 Lamphor	55
Whalon, Walter C.	Clerk	2095 South Main	41
Whamby, James	Piano tuner	16 Hirst	33
Wheeler, Edwin J.	Asst. Supt.	93 Swindells	45
Wholley, Cornelius	Folder	415 Ames	30
White, William J.	Clerk	515 William	52
Wilbur, Benj. G.	Clerk	163 Cambridge	42
Wilbur, Wm. H.	Clerk	292 Durfee	60
Wilcox, David T., Jr.	Store keeper	863 High	43
Wilcox, George T.	Druggist	447 Cherry	51
Wild, Chas. E.	Cornell mill	654 Alden	52
Wilde, Alfred	Grocer	650 Birch	49
Wilde, John H.	Roll coverer	513 Robeson	36
Wiley, George T.	Bookkeeper	47 Lindsey	54
Wilkinson, George	Retired	11 Crawford	39
Wilkinson, Jabez	Overseer	37 Malvey	50
Wilkinson, Samuel W.	Treasurer	24 School	57
Wilkinson, Thomas	Retired	822 Charles	64
Williams, William W.	Grocer	94 Palmer	45
Williston, Fred D.	Clerk	132 New Boston Rd.	45
Wilmot, John B.	Contractor	451 Osborn	65
Wilson, Falph B.	Second hand	394 Spring	54
Wing, Edward C.	Sign painter	591 Durfee	53
Winslow, Albert Jr.	Bookkeeper	216 Second	55
Winslow, Henry L.	Clerk	3487 North Main	46
Winslow, Henry S.	Bookkeeper	48 Warren	54
Winslow, Leander A.	Salesman	549 North Main	54
Winter, Arthur B.	Engineer	507 Hanover	49
Winter, William F.	Bank teller	335 Weetamoe	52

<i>Name</i>	<i>Occupation</i>	<i>Residence</i>	<i>Age</i>
Winward, James E.	Undertaker	715 Madison	57
Wolstenholme, Henry	Loom fixer	74 Foster	45
Wood, Frederick A.	Salesman	256 Whipple	52
Wood, Isaac U.	Druggist	719 Broadway	50
Wood, John H.	Overseer	20 Kellogg	46
Woodcock, Charles F.	Carpenter	306 New Boston Rd.	52
Woodman, Walter R.	Clerk	618 South Main	54
Wordell, Abiel H.	Plumber	1984 Robeson	42
Wordell, Albert B.	Tinsmith	339 Fountain	60
Wordell, Frank R.	Clerk	362 Mulberry	34
Wordell, Roland D.	Clerk	47 Coral	32
Wright, William A.	Painter	28 Morgan	60
Wrigley, James	Weaver	132 Blackstone	35
Wyatt, Benjamin D.	Clerk	536 Hood	53
Wyatt, Roy P.	Clerk	30 Beverly	26
Yates, Samuel	Second hand	14 Barlow	52

REPORT
OF THE
TRUSTEES AND LIBRARIAN
OF THE
PUBLIC LIBRARY
FOR THE
YEAR ENDING FEBRUARY 28TH
1912

FIFTY-SECOND ANNUAL REPORT
OF THE
Trustees of the Public Library.

Fall River, Mass., May 28th, 1912.

At a meeting of the Board of Trustees of the Fall River Public Library held this day it was voted that the Librarian's Report be adopted as the Annual Report of the Trustees to the City Council.

Trustees of the Public Library,

By GEORGE W. RANKIN, Secretary.

REPORT OF THE LIBRARIAN.

To the Board of Trustees of the Fall River Public Library.

GENTLEMEN:—In accordance with the Rules and Regulations I have the honor to submit my annual report covering the operations of the library for the year ending December 31, 1911, and which constitutes the fifty-first annual report of the librarian.

The number of volumes in the library December 31, 1911, was 85,298, a net increase of 2,163 for the year; of this number 1,813 were added by purchase, 133 by gift, and 217 by binding periodicals; 847 books were purchased at a cost of \$635.70 to replace those worn out in service.

The library was open 304 days for the delivery of books and the total circulation for home use was 209,134 volumes, a daily average of 687, of this number 63,573 were issued from the General Delivery, 78,548 from the Open Shelf Department, and 67,013 from the Children's Library. The library was open 31 Sundays and 15,481 persons were recorded as using the Reference and Reading Rooms, an average of 499 for each Sunday.

The circulation when compared with that of the previous year shows a net gain of 21,932; 1,039 for the General Delivery, 12,045 for the Open Shelf Department, and 8,308 for the Children's Library.

The following tables will give, in detail, the monthly circulation and a classification of the books issued.

MONTHLY CIRCULATION.

	General Delivery.	Open Shelf Department.	Children's Library.	Totals.
January	6,208	6,443	5,974	18,715
February	5,853	6,367	5,777	17,997
March	6,539	7,269	6,332	20,140
April	5,486	6,314	5,537	17,367
May	5,204	5,941	4,661	15,806
June	3,944	6,025	4,612	14,581
July	4,450	6,600	5,133	16,252
August	4,816	6,091	5,303	16,810
September	5,307	6,900	5,093	17,369
October	5,430	6,699	5,675	17,804
November	4,946	6,953	6,515	18,414
December	5,141	6,247	6,401	17,789
	<u>63,573</u>	<u>78,548</u>	<u>67,013</u>	<u>209,134</u>

CLASSIFICATION OF THE BOOKS CIRCULATED.

	GENERAL DELIVERY.	CHILDREN'S LIBRARY.
Biography	4,330	694
General Works	2,692	38
Philosophy	1,998	6
Religion	1,470	258
Sociology	4,280	622
Philology	1,097	3
Natural Science	4,408	589
Useful Arts	6,241	169
Fine Arts	4,076	727
Literature	4,911	853
History	8,255	2,200
Fiction	<u>98,363</u>	<u>60,854</u>
	142,121	67,018

Percentage of fiction issued from the General Delivery..	69.2
Percentage of all other classes.....	30.8
	<hr/>
	100.00
Percentage of fiction issued from the Children's Library..	9.08
Percentage of all other classes.....	9.2
	<hr/>
	100.00

The year 1911 marked a notable period in the history of this institution, the fiftieth anniversary of the opening of the library occurring in May. The library was opened to the public May 1st, 1861, with 3,132 volumes on its shelves, in the south-west corner of the second floor of the City Hall building in a room where the office of the City Clerk is now located. During the fifty years of its existence the growth of the library has been continuous and symmetrical and the collection of books has increased from 3,132 volumes to 85,298. The circulation for the first year was 18,255 books and during the year 1911 it was 209,134. Surely this has been a remarkable development of the institution during these fifty years and its influence upon the social and educational life of the city must have been far-reaching and potent.

Early in the year the librarian reported to the trustees that the total number of borrowers' cards which had been issued was in excess of 22,000, that a large number of persons accredited as card holders had died and that many more had left the city. It was decided that a re-registration of borrowers was advisable and the work was authorized. When the old registration was closed the first of June the

number of names had reached a total of 23,455. The new registration began June 5th, and on the 31st day of December 6,710 cards had been issued to active users of the library.

From time to time students make application for books on special subjects which are not owned by this library; in many cases the works called for are old publications, out of print, and, even if they are to be found in the book market, unavailable on account of their high price. The Public Library of the City of Boston has, through the medium of the Inter-Library Loan arrangement, loaned for the use of our borrowers such books when requested by the librarian of this institution. It is gratifying to be able to report that this library has also been helpful in the same way to the smaller libraries in this immediate vicinity. Although our rules preclude the issue of borrowers' cards to non-residents, students living without the city limits may, by application through their own local librarian, receive books from this library. The Somerset Public Library has availed itself more largely of the loan arrangement than any other of the near-by libraries.

The work of the book repairing department, under its excellent management, has been most satisfactory. During the year a total of 8,560 books were handled, 7,995 receiving minor repairs, 565 books were taken from their covers, strengthened and replaced. The cost of maintenance of this department, including supplies, was \$530.89. The number of books, including magazines, sent to outside binders was 1,851 at a cost of \$1,379.22.

The demands upon the resources of the Reference Department steadily increased during the year. It is unfortunate that there is no way by which accurate statistics of the work accomplished in this department may be shown. The record kept, which is only an approximation of the number of people helped, shows that 17,393 persons were directly assisted by the reference attendants, but these figures do not include the large number of people who visited the room to consult the books on the open shelves without making application to the attendant in charge. The Reference Librarian reports that there is a constant and pressing call for newer and more up-to-date scientific works. Most of the latest and more desirable works on scientific subjects are purchased at the time of their publication and are placed in the General Circulating Department from which they are drawn for home use, and when needed for reference work they are invariably found to be "out."

Late in the year the Trustees ordered the removal of the Reference Library to the large room on the floor above the present quarters which has been in use for the display of art collections. The Librarian was instructed to proceed with the work of alteration and furnishing and the work is now in progress. A doorway, opening directly into the Stack Room, has been cut through the south wall of the room, new electrical lighting fixtures placed in position, and other changes

made which will make the new Reference Room, when ready for use, one of the most convenient and attractive in the building.

67,013 volumes were issued from the Children's Library for home use, an increase of 8,308 over the issue of the preceding year. This growth in the circulation is a convincing proof that the popularity of this important and interesting department increases with the development of the library. The work required of the Children's Librarian and her assistants is varied and exacting, covering a broad ground, and their time, when not taken in the selection of books for the younger readers, in school reference work, in the examination and cleaning of books, in scrap book and picture bulletin work, is fully employed in working out many minor details which count so largely in the permanent success of this branch of the service.

The Cataloguing Department, besides the regular routine work in classifying and preparing new books for circulation, has been engaged in the preparation of a new card catalogue necessitated by changes in the library arrangement. The work of this department is most exacting as the catalogue, in order to make the library resources available for the best service of the public, must be comprehensive and accurate. The system adopted by this library has received the approval of leading cataloguers. I feel that I should commend the faithful and efficient manner in which this work is performed.

The library has received during the year several notable gifts. The copy of Stuart's "Portrait of Washington" by the late Robert S. Dunning was transferred in June from the High School to the Library by the action of the Washington Society. A beautiful landscape by Franklin H. Miller was presented by Mr. and Mrs. Stephen A. Chace and a fruit piece of unusual excellence by Mrs. A. L. Zuill, adding greatly to the value of the art treasures of the library.

A gift of "Great Modern Painters" published by Goupil & Co. was received from Mr. Clarence M. Hathaway, and a Rogers group, "Council of War," was presented by Miss Frances C. Vickery.

To all these generous donors the Trustees have expressed their thanks.

During the year there were three art exhibitions in the Art Gallery. The first was a loan exhibition of paintings on the occasion of the Cotton Centennial in June and continued for nearly three months. This was followed by a collection of drawings by the students in the public schools and later a very interesting exhibition of a collection of the works of the late Robert S. Dunning was held. All these exhibitions proved to be of great interest and value to the people of our city.

The work in all departments of the library has been performed with efficiency and it gives me pleasure to express to your honorable board my appreciation of the intelligent and enthusiastic co-operation of the library staff.

In conclusion I wish to express to the Trustees my grateful acknowledgement of their confidence and support.

Respectfully submitted,

GEORGE W. RANKIN,

Librarian.

Since the foregoing report was prepared the library has lost one of its best friends and most loyal Trustees in the death of Judge John J. McDonough, and I deem it appropriate and just that such recognition as was accorded his memory by his fellow Trustees be made a part of this report.

At a special meeting of the Trustees held this day, to take action on the death of Judge John J. McDonough, the following memorial, prepared at the request of the Board by Trustee James D. O'Neil, was adopted.

IN MEMORIAM.

The sad and unwelcome intelligence which has reached the Board of Trustees of the Fall River Public Library, of the death of their long honored and deeply appreciated associate and co-worker in the board, JUDGE JOHN J. McDONOUGH, comes as a distinct shock, and with a keen

realization of personal loss to those who have been fortunate enough to fraternize with him, in the administration of such public duties as have devolved upon those in charge of this important educational branch of the municipal service.

JUDGE JOHN J. McDONOUGH became a member of the Board of Trustees of the Fall River Public Library in March, 1904, and from that time up to the hour of his summons from the scene of worldly activities, his earnest, unselfish, and intellectual devotion to the duties of the trust reposed in him, has been an asset which the city of Fall River was fortunate in possessing and which should prove a kindly memory for all lovers of the library and its educational efforts, as well as a heritage of creditable public endeavor, typical of the best in all that goes to make American citizenship lofty and ennobling.

Although afflicted as he has long been with a physical capacity entirely incommensurate with his brilliant powers of intellect, that fact had no bearing on the measure of his unflagging interest, and the exercise of his broad, discerning mentality, and those on this board with whom he labored devotedly and harmoniously and who so well knew the sacrifices of time and thought that he had made for years for the upbuilding and expanding of the great work of the Public Library, will ever hold in hallowed recollection and valued memory the many pleasant hours spent in his company.

JUDGE McDONOUGH was a man who had few peers as a trustee in the past history of this institution, in the intellectual attainments, and ripe endowment of literary ability, which so unusually equipped him for the duty of a wise counsellor and as an exceptionally capable authority on all that pertains to library work. Modest, unassuming and gentle in his dealings with his fellow trustees, no word of hasty or unconsidered criticism or selfish interest ever fell from his lips, but when his virile mind and unerring judgment discerned that which he thought unwise or inexpedient, there was never a chance to mistake his utterances or his opinions.

Take him all in all JUDGE McDONOUGH was of the highest type of honorable citizenship, and the community in which he first saw the light, and in whose public service and educational interest he was a such conspicuous ornament, has notable cause to mourn his passing, and his former associates on this board desire to place on record their sincere tribute of regret, and to voice their testimony as to the irreparable loss they feel at this time, alike from the personal equation and from the broader realization that the Fall River Public Library has been deprived of the aid and advice of one of its most loyal, devoted and resourceful patrons and friends.

In future days when history shall have paid its meed of attention to the efforts of those who sought to serve well their fellow citizens in the management and direc-

tion of the Public Library, no name will be accorded a higher place as a faithful, competent and creditable representative of all that was best in public life than that of JUDGE JOHN J. McDONOUGH.

Trustees of the Public Library,

LEONTINE LINCOLN, President.

GEORGE W. RANKIN, Secretary.

April fifth

Nineteen hundred twelve.

Library open 304 days during the year.

Total circulation of books for home use, 209,134.

Average daily circulation 687.94.

Number of books issued from the General Delivery, 63,573.

Number of books issued from the Open Shelf Department, 78,548.

Number of books issued from the Children's Library, 67,013.

Total number of card holders, 6,710.

Number of people directly assisted in Reference Department, 17,393.

Newspapers subscribed for, 45.

Periodicals subscribed for, 194.

Library open 31 Sundays during the year.

Total number of persons recorded as using the Reference and Reading Rooms on Sundays, 15,481.

Average for each Sunday, 499.

Total number of books in the library, 85,297.

Accessions during the year, 2,163.

By purchase, 1,813.

By binding periodicals, 217.

By gift, 133.

Worn out books replaced, 847.

FINANCIAL STATEMENT.

JANUARY 1ST TO DECEMBER 31ST, 1911.

RECEIPTS.

Municipal Appropriation, 1911.....	\$24,471	26
Refunded Dog Tax.....	5,528	74
Fines.....	686	39
Brought over from Appropriation of 1910 on Shreve, Crump & Low Co. Contract	350	00
		<u>\$31,016 39</u>

EXPENDITURES.

Purchase of New Books.....	\$2,852	96
Replacement of Worn Out Books.....	685	70
Newspapers and Periodicals.....	987	32
Binding and Repairing Books.....	1,379	22
Binding and Repairing Department :		
Salary of Binder.....	\$515	00
Supplies.....	15	80
		<u>530 80</u>
Library Supplies.....	103	51
Covering paper.....	48	00
Book and Catalogue Cards (Including Printed Library of Congress Cards).....	72	47
Postage (including Box Rental).....	43	00
Telephone Rental and Tolls.....	64	92
Express, Freight and Teaming.....	150	97
Printing.....	158	45
Typewriter Repairs and Supplies.....	10	00
Furniture and Fittings.....	311	31
Periodical Binders.....	105	80
Incidentals.....	109	17
Traveling Expenses.....	114	00
Photographs of Library Building.....	10	00

Hanging and Removing Awnings.....	\$	14	70
Ice.....		13	10
Laundry Work.....		35	73
Inspecting Boilers.....		12	00
Six Grate Bars.....		29	19
Steam Fitting and Plumbing.....		17	76
Electrical Work and Supplies.....		269	61
Driving Pulley and Shafting for Motor....		43	90
Carpenter Work (including Lumber and Hardware).....		112	66
Removing Snow (Winter of 1910-'11).....		15	02
Work on Lawn and Hedge (including Lawn Dressing and Seed).....		149	40
Fuel		1,072	05
Electric Light and Power.....		1,640	06
Painting.....		42	78
Repairs to Building.....		433	62
Removing Dust with Vacuum Cleaner.....		27	00
Two Granite Pedestals and Curbing, Elm St.		449	00
Two Electric Standards, Elm St.....		350	00
Granolithic Walk, Elm St. Entrance.....		84	79
Electrical Fixtures, Reference Room.....		48	00
Supplies for Janitor Department.....		82	90
Disinfectant		15	00
Delivery Stations:			
Salaries of Keepers.....	\$150	00	
Street Railway Tickets....	25	00	175 00
Salaries (Library Staff).....		13,707	40
Salaries (Janitor Department).....		2,813	43
			<u>\$20,292 39</u>
Contract Electric Brackets, Elm St. Entrance.....		250	00
Contract Steel Shelving for Reference Room.....		765	00
Contract Cork Carpet for Reference Room.....		281	00
Contract Painting Reference Room.....		102	00
Contract Four Tables for Reference Room.....		220	00
Contract Twenty-four Chairs for Reference Room.....		128	00
			<u>\$31,016 39</u>

GIFTS TO THE LIBRARY.

	Books	Pamphlets
Adams, I. William, New York City.....	1	
Adriance Memorial Library, Poughkeepsie, N. Y.....		2
Aetna Life Insurance Co., Hartford, Conn.....	1	
American Academy, Philadelphia, Pa.....		2
American Embassy Association, New York City.....	1	
American School of Correspondence, Chicago, Ill.....		1
Amherst College, Amherst, Mass.....	3	
Association Life Insurance Presidents, Chicago, Ill.....		1
Attleborough, Mass., Public Library.....		1
Baker, Walter & Co., Boston, Mass.....	1	
Balbach, Julia A., Bernardsville, N. J.....	2	
Bancroft Memorial Library, Hopedale, Mass.....		1
Bangor & Aroostook Railroad, Bangor, Maine.....	1	
Bigelow Free Public Library, Clinton, Mass.....		1
Boise High School, Boise, Idaho.....		1
Bookwalter, John W., New York City.....	1	
Boston, Mass., City of, (City Registry Department).....	1	
Boston College, Boston, Mass.....		1
Boston Latin School, Boston, Mass.....	1	
Boston Port and Seamen's Aid Society, Boston, Mass.....		1
Bradford Durfee Textile School, Fall River, Mass.....		1
Brockton, Mass., Public Library.....		5
Brookline, Mass., Public Library.....		4
Brooklyn, N. Y., Public Library.....		4
Buffalo, N. Y., Public Library.....		2
Bunker Hill Monument Association, Boston, Mass.....	1	
Bushnell, C. C., Syracuse, N. Y.....	1	
Canton, Mass., Public Library.....		1
Carnegie-Hero Fund Commission, Pittsburgh, Pa.....		2
Carnegie Library, Pittsburgh, Pa.....		15

	Rooks	Pamphlets
Carnegie Technical Schools, Pittsburgh, Pa.	1	
Chelsea, Mass., Public Library		1
Cincinnati, Ohio, Public Library		4
Civil Service Reform Association, New York City		1
Clark College, Worcester, Mass.		1
Connecticut Bureau of Labor Statistics, Hartford, Conn.	1	
Connecticut State Library, Hartford, Conn.		1
Dartmouth College, Hanover, N. H.	2	
Deborah Cook Sayles Public Library, Pawtucket, R. I. ...		1
Dixon, Joseph Crucible Co., Jersey City, N. J.	1	
Dover, N. H., Public Library		3
Enoch Pratt Free Library, Baltimore, Md.		1
Fall River, Mass., City of.	2	2
Farnsworth, Edward Clarence, Portland, Maine.	2	
Forbes Library, Northampton, Mass.		1
Forsyth Dental Infirmary, Boston, Mass.		1
Gargan, Helena Nordhoff, Boston, Mass.	1	
Grand Rapids, Mich., Public Library		1
Greenfield, Mass., Public Library		1
Guiding Star Publishing House, Estero, Fla.	1	
Hartford, Conn., Public Library		4
Haverhill, Mass., Public Library		2
Hawes, Oliver S., Fall River, Mass.	1	
Hebrew Union College, Cincinnati, Ohio.		1
Helena, Montana, Public Library		2
Historical Committee of the Merchants Association, Fall River, Mass.	3	
Holyoke, Mass., Public Library		2
Indian Rights Association, Philadelphia, Pa.		1
Institute of Arts and Sciences, Brooklyn, N. Y.		8
Jacksonville, Fla., Free Public Library		1
Jenkins, William R. Co., New York City	1	

	Books	Pamphlets
Krupp, Fried, Essen, Germany.....	1	
Lewis, J. B., Boston, Mass.....	1	
Lexington, Ky., Public Library.....		1
Los Angeles, Calif., Public Library.....		2
Louisville, Ky., Free Public Library.....		1
Lowell, Mass., City Library.....		1
Manchester, N. H., City Library.....		1
Massachusetts, Commonwealth of.....	20	
Massachusetts Agricultural College, Amherst, Mass.....		1
Massachusetts General Hospital, Boston, Mass.....		2
Massachusetts Institute of Technology, Boston, Mass. ..	1	
Matthews, Joseph, Fall River, Mass.....	1	
Memorial Hall Library, Andover, Mass.....		1
Mercantile Library, New York City.....		1
Mercantile Library Association, St. Louis, Mo.....		1
Millicent Library, Fairhaven, Mass.....		9
Mitchell, E. F., Boston, Mass.....	1	
Morse Institute Library, Natick, Mass.....		1
Museum of Fine Arts, Boston, Mass.....		2
National Business League of America, Chicago, Ill.....		1
National Irrigation Congress.....	2	
National Lumber Manufacturing Association, Chicago, Ill	1	
New Bedford, Mass., Free Public Library.....	1	2
New Orleans, La., Public Library.....		1
New York, N. Y., City of (Department of Parks).....		1
New York, N. Y., Public Library.....	1	
New York Farmers, New York City.....	1	
New York Peace Society, New York City.....		1
Newark, N. J., Free Public Library.....		1
Newton, Mass., Free Library.....		1
North Adams, Mass., Public Library.....		1
Northampton, Mass., Public Library.....		1

	Books	Pamphlets
Northwestern Mutual Life Insurance Co., Milwaukee, Wis.		1
Oberlin College, Oberlin, Ohio.....		1
Omaha, Nebr., Public Library.....		4
Paine Memorial Association, Philadelphia, Pa.....		3
Peabody Institute, Danvers, Mass.....		1
Pennsylvania Museum, Philadelphia, Pa.....		1
Perkins Institute for the Blind, South Boston, Mass.....		1
Phillips Exeter Academy, Exeter, N. H.....		5
Porter, Robert P., New York City.....	1	
Portland, Ore., Library Association.....		2
Porto Rico, Government of, San Juan, P. R.....	1	
Pratt Institute Free Library, Brooklyn, N. Y.....		3
Providence, R. I., Public Library.....		1
Railway Age Gazette.....		1
Raymond, George Lansing, New York City.....	1	
Reed, Milton, Fall River, Mass.....	1	
Reed, Thomas Brackett Memorial Association, Portland, Me.....	1	
Reihl, John F., Seattle, Wash.....		1
Rhode Island School of Design, Providence, R. I.....		2
Richard, Adhemar, Geneve, Switzerland.....	1	
Rideout, Paul, Fall River, Mass.....	3	
Robbins, Reginald C., Hamilton, Mass.....	1	
Robbins, Library, Arlington, Mass.....		1
Root, Charles T., New York City.....	1	
Rosenberg Library, Galveston, Texas.....		3
St. Louis, Mo., Public Library.....		8
Seligman, I. S., Fall River, Mass.....	3	
Soldiers' Home in Massachusetts, Chelsea, Mass.....		1
Somerville, Mass., Public Library.....		1
Spokane, Wash., Public Library.....		1
Sprague, Roger, Berkeley, Calif.....	1	

	Books	Pamphlets
Steinmetz, John, Boston, Mass.....	1	
Stickney, Frederick W., West Newbury, Mass.....	2	
Syracuse, N. Y., Public Library.....		2
Testimony Publishing Co., Chicago, Ill.....		3
Thomas, Rev. J. B., Fall River, Mass.....	15	
Thompson, Slason, Chicago, Ill.....	2	
Ticonderoga Historical Society, Ticonderoga, N. Y.....		1
United States Patent Office, Washington, D. C.....	13	
University of Illinois, Urbana, Ill.....		1
University of Vermont, Burlington, Vt.....	1	
University of Washington, Seattle, Wash.....	1	
Washington, D. C., Public Library of the District of Co- lumbia.....		12
Western Theological Seminary, Chicago, Ill.....		1
Williams, The Misses, Philadelphia, Pa.....	2	
Wilmot, W. D., Fall River, Mass.....	6	
Winchester, Mass., Public Library.....		2
Windsor, Ontario, Public Library.....		1
Women's Auxiliary of Mass. Civil Service Reform Asso., Boston, Mass.....		4
Worcester, Mass., Free Public Library.....		6
Worcester Academy, Worcester, Mass.....		1
Young Churchman Co., Milwaukee, Wis.....	1	

CITY OF FALL RIVER.

AN ORDINANCE RELATIVE TO AMENDMENT TO DAVIS PRIZE FUND ORDINANCE.

*Be it ordained by the City Council of the City of Fall
River, as follows:*

Chapter 10, Section 2, of the Revised Ordinances is hereby amended by striking out said section and inserting in place thereof the following:

Section 2. The income of said fund shall be placed to the credit of the School Committee by the City Treasurer and shall be expended by said committee, first, for the yearly purchase of a medal to be given to the scholar of the graduating class of the Davis School who has the best general school average for the year then ending; second, the balance of said income, for the purchase of such objects for use or ornament in the said Davis School as may be designated by said School Committee until the year nineteen hundred and fifteen; and thereafter, said balance remaining, after the purchase of said medal for the Davis School, shall be expended in buying for other grammar schools of the city, in turn as designated by the School Committee, such objects for the use or ornament of said schools, as said committee may designate.

Approved March 8, 1911.

CITY OF FALL RIVER.

AN ORDINANCE RELATIVE TO ESTABLISHING THE
WATUPPA REFORESTING ACCOUNT.

*Be it ordained by the City Council of the City of
Fall River, as follows:*

Section 1. All monies received by sale of buildings, cord wood, or for rents, and all other revenues derived from the administration of the Watuppa Reservation, shall be placed in a separate account by the City Treasurer, to be called the Watuppa Reforesting Account,

Section 2. Monies in the Reforesting Account mentioned in Section 1 of this ordinance, whether derived in the manner described in said section, by vote of the City Council, or from whatsoever source derived, shall be used for the reforestation of the Watuppa Reservation, till such time as the entire Reservation is reforested, and for that purpose shall be under the control of the Reservoir Commission.

Section 3. This ordinance shall take effect January 1, 1913.

Approved June 7, 1911.

CITY OF FALL RIVER.

AN ORDINANCE RELATIVE TO THE CLERK OF THE
WATUPPA WATER BOARD.

*Be it ordained by the City Council of the City of
Fall River, as follows:*

Chapter 46 of the Revised Ordinances is hereby amended by striking out Section 4 and inserting the following:

Section 4. The officers of the Board shall be a president and a clerk. The clerk, whom said Board is hereby authorized to appoint, shall not be a member of the Board and shall continue to remain in office unless removed under the provisions of Chapter 314 of the Acts of 1904. The Board shall organize annually, in the month of February, by choosing a president. So much of Section 5 of Chapter 46 of the Revised Ordinances as is inconsistent herewith is hereby repealed.

Approved June 7, 19 1.

ANNUAL SCHOOL REPORT

OF THE
CITY OF FALL RIVER
1911



FALL RIVER, MASS.
DOVER PRESS, PRINTERS, 43 FOURTH ST.,
1912.

CITY OF FALL RIVER.

In School Committee, April 9, 1912.

At a meeting of the School Committee, held April 9, 1912, it was voted to accept the report of the Superintendent of Schools for 1911, and to authorize the printing of 2,500 copies of the report.

EVERETT B. DURFEE,

Secretary.

School Committee.

1911.

Term expires
first Monday
in January

EDWARD S. ADAMS, 660 Rock Street,	1912
ARTHUR I. CONNELL, M.D., 452 So. Main St.,	1912
WILLIAM J. MARTIN, D.D., 268 Highland Ave.,	1912
THOMAS J. ASHTON, 34 Ashton Street,	1913
CHAUNCEY H. BLODGETT, 31 South Street,	1913
IRAM N. SMITH, 122 Highland Ave.,	1913
SPENCER BORDEN, JR., Interlachen,	1914
CHARLES L. HOLMES, 381 Pine Street,	1914
GEORGE T. WILEY, 47 Lindsey Street,	1914

ORGANIZATION.

EDWARD S. ADAMS, *Chairman.*

EVERETT B. DURFEE, *Secretary.*

REGULAR MEETINGS OF THE COMMITTEE.

January 2nd,	May 2nd,	October 3rd,
February 7th,	June 6th,	November 7th,
March 7th,	July, Subject to call December 5th,	
April 4th,	September 5th,	

SUPERINTENDENT OF SCHOOLS.

EVERETT B. DURFEE, Residence, 565 Maple St.

OFFICE HOURS.

From 11.30 to 12.30 school days.

Tuesdays from 4.00 to 5.30.

Saturdays, 10.00 to 12.00.

Sub-Committees and their Districts.

1911.

The schools are divided into three districts, and placed under the supervision of sub-committees of the board.

Dr. Martin, Mr. Ashton and Mr. Adams are the sub-committee of the first division, which embraces Anawan Street, Bowen Street, Broadway, Canal Street, Columbia Street, Davenport, Fowler, George B. Stone, Harriet T. Healy, Laurel Lake, Mount Hope Avenue, N. B. Borden, Osborn Street, Robeson, Samuel Longfellow, Slade, Tucker Street Schools, and Anawan Kindergarten.

Dr. Connell, Mr. Blodgett and Mr. Holmes are the sub-committee of the second division, which embraces Brayton Avenue, Brown, Buffinton Street, Cambridge Street, Chace, Coughlin, Covell Street, Davis, Davol, Eastern Avenue, James M. Aldrich, Pleasant Street, Samuel Watson, William Connell, William S. Greene Schools, Pleasant Street and William S. Greene Kindergartens.

Mr. Wiley, Mr. Smith and Mr. Borden are the sub-committee of the third division, which embraces Borden, Border City, Brownell Street, Copicut, Danforth Street, Ferry Lane, Fulton Street, Highland, Lincoln, Linden Street, Lindsey Street, Lower New Boston, North Fall River, Pine Street, Ruggles, Steep Brook, Upper New Boston, Watuppa, Westall Schools and Border City Kindergarten.

The foregoing sub-committees are charged with the care of the evening schools in their respective districts.

Standing Committees.

1911.

On Visitation Northern District, Mr. Wiley, Mr. Smith, Mr. Borden.

On Visitation Central District, Dr. Connell, Mr. Blodgett, Mr. Holmes.

On Visitation Southern District, Dr. Martin, Mr. Ashton, Mr. Adams.

On Drawing Schools, Mr. Wiley, Mr. Holmes, Mr. Borden.

On Rules, Regulations and Courses of Study, Dr. Martin, Mr. Smith, Mr. Ashton.

On High School, Dr. Martin, Dr. Connell, Mr. Blodgett, Mr. Adams.

On Normal Training School, Mr. Smith, Mr. Wiley, Mr. Ashton, Mr. Adams.

On Salaries, Mr. Blodgett, Mr. Wiley, Mr. Holmes.

On Finance and Auditing Accounts, Mr. Wiley, Mr. Smith.

On Teachers, Dr. Martin, Dr. Connell, Mr. Ashton.

On Books and Supplies, Dr. Connell, Mr. Blodgett, Mr. Borden.

On Sewing, Mr. Ashton, Mr. Borden, Mr. Holmes.

School Committee.

1912.

	Term expires first Monday in January
THOMAS J. ASHTON, 34 Ashton Street,	1913
CHAUNCEY H. BLODGETT, 31 South St.,	1913
IRAM N. SMITH, 122 Highland Ave.,	1913
SPENCER BORDEN, JR., Interlachen,	1914
CHARLES L. HOLMES, 381 Pine Street,	1914
GEORGE T. WILEY, 47 Lindsey Street,	1914
WILLIAM A. DOLAN, M.D., 548 So. Main St.,	1915
ALDAI GOYETTE, 53 Palmer Street,	1915
JEAN A. PREVOST, 529 Eastern Avenue,	1915

ORGANIZATION.

GEORGE T. WILEY, *Chairman.*

EVERETT B. DURFEE, *Secretary.*

REGULAR MEETINGS OF THE COMMITTEE.

January 1st,	May 7th,	October 1st,
February 6th,	June 4th,	November 5th,
March 5th,	July 2nd,	December 3rd.
April 2nd,	September 3rd,	

SUPERINTENDENT OF SCHOOLS.

EVERETT B. DURFEE, Residence, 565 Maple St.

OFFICE HOURS.

From 11.30 to 12.30 school days.

Tuesdays from 4.00 to 5.30.

Saturdays, 10.00 to 12.00.

Sub-Committees and their Districts.1912.

The schools are divided into three districts, and placed under the supervision of sub-committees of the board.

Mr. Ashton, Dr. Dolan and Mr. Goyette are the sub-committee of the first division, which embraces Bowen Street, Broadway, Columbia Street, Davenport, Fowler, George B. Stone, Harriet T. Healy, John J. McDonough, Laurel Lake, Mount Hope Avenue, N. B. Borden, Osborn Street, Robeson, Samuel Longfellow, Slade, Tucker Street Schools, and John J. McDonough Kindergarten.

Mr. Blodgett, Mr. Holmes and Mgr. Prevost are the sub-committee of the second division, which embraces Brayton Avenue, Brown, Buffinton Street, Cambridge Street, Chace, Coughlin, Covell Street, Davis, Davol, Eastern Avenue, Hugo A. Dubuque, James M. Aldrich, Pleasant Street, Samuel Watson, William Connell, William S. Greene Schools, Bedford Street, Pleasant Street and William S. Greene Kindergartens.

Mr. Smith, Mr. Borden and Mr. Wiley are the sub-committee of the third division which embraces Borden, Border City, Brownell Street, Copicut, Danforth Street, Ferry Lane, Fulton Street, Highland, Lincoln, Linden Street, Lindsey Street, Lower New Boston, North Fall River, Pine Street, Ruggles, Steep Brook, Upper New Boston, Watuppa, Westall schools, and Border City Kindergarten.

The foregoing sub-committees are charged with the care of the evening schools in their respective districts.

Standing Committees.
1912.

On Visitation Northern District, Mr. Smith,
Mr. Borden, Mr. Wiley.

On Visitation Central District, Mr. Blodgett,
Mr. Holmes, Mgr. Prevost.

On Visitation Southern District, Mr. Ashton,
Dr. Dolan, Mr. Goyette.

On Drawing Schools, Mr. Holmes, Mr. Blodgett,
Mr. Goyette.

On Rules, Regulations and Courses of Study,
Mr. Holmes, Mr. Ashton, Mgr. Prevost.

On High School, Mr. Borden, Dr. Dolan, Mr.
Smith, Mr. Wiley.

On Normal Training School, Mr. Blodgett, Dr.
Dolan, Mgr. Prevost, Mr. Wiley.

On Salaries, Mr. Blodgett, Mr. Holmes, Mgr.
Prevost.

On Finance and Auditing Accounts, Mr. Smith,
Mr. Holmes.

On Teachers, Mr. Ashton, Mr. Smith, Mr. Goy-
ette.

On Books and Supplies, Mr. Smith, Mr. Borden,
Dr. Dolan.

On Sewing, Mr. Ashton, Mr. Borden, Mr. Goy-
ette.

Report of the Superintendent.

To the School Committee of Fall River:

GENTLEMEN:—The following is respectfully submitted as the report of the public schools for the year 1911:

SUMMARY OF STATISTICS.

Population of Fall River, May 1, 1911,	119,295
Number of children in city between five and fifteen years of age reported by census takers in September, 1911,	
Males, 10,656; females, 10,569,	21,225
Number of children between seven and fourteen years of age,	
Males, 8,249; females, 8,227.	16,476
Illiterate minors over fourteen years of age,	
Males, 740; females, 699.	1,439

GENERAL STATISTICS OF THE SCHOOLS.

For the year ending June 30, 1911.

Whole number of pupils enrolled,	16,687
Average number belonging,	14,496
Average attendance,	13,429
Percentage of attendance,	91
Number of half days attendance,	4,792,416
Number of half days absence,	369,239
Number of cases of tardiness,	26,072
Number of cases of truancy,	467
Number of cases of corporal punishment,	1,004
Number of school houses,	52
Number of sittings,	16,959
Number of pupils under five years of age,	212
Number of pupils between five and fifteen years of age,	14,777
Number of pupils between seven and fourteen years of age,	11,357
Number of pupils over fifteen years of age,	1,124

Number of separate schools,	
High, 1; grammar, 78; intermediate, 77;	
primary, 165; ungraded, 4; kindergarten, 4,	329
Number of teachers employed in the day schools,	
High, 32; grammar, 101; intermediate, 109;	
primary, 206; Normal Training, 8;	
kindergarten, 8; ungraded, 4; special, 10,	478

EVENING SCHOOLS, NOVEMBER 7, 1910 TO
MARCH 1, 1911.

Whole number of pupils enrolled,	
Males, 1842; females, 643,	2,485
Enrollment of elementary schools,	
Males, 1,336; females, 468,	1,804
Enrollment of advanced schools,	
Males, 506; females, 175,	681
Average attendance,	
Elementary, 913; advanced, 210,	1,123
Number who entered unable to read or write,	707
Number of buildings used, 17; rooms used,	63
Number of teachers employed,	
Males, 40; females, 99,	139
Whole number of evenings kept,	
Elementary, 46; advanced, 46,	46

EVENING DRAWING SCHOOLS.

Mechanical and Architectural Classes,	
Whole number of pupils enrolled,	45
Average attendance,	
Mechanical, 8; Architectural, 10,	18
Free Hand Class,	
Whole number of pupils enrolled,	
Males, 49; females, 42	91
Average attendance,	35
Whole number of evenings kept,	
Mechanical, 30; Free Hand, 31.	

FINANCIAL REPORT FOR THE YEAR ENDING
DECEMBER 31, 1911.

PUBLIC SCHOOLS,
GENERAL EXPENSES.

Appropriation, Direct Taxation,	\$23,000 00
Appropriation, General Revenue,	1,000 00

Receipts,	7,063 51
	<u>\$31,063 51</u>
Deficiency in General Revenue Appropriation,	180 00
	<u>\$30,883 51</u>

EXPENDED.

For Advertising, Annual Report, Printing,	
School Directory,	\$1,441 22
Books and Supplies,	21,787 73
Carriage Hire, Car Tickets, Travel,	630 16
Diplomas and Writing,	325 70
Electric power,	337 04
Express, Freight, Carting Books	
and Supplies,	412 15
Flags and Repairs,	175 93
Horse Keeping,	396 00
Incidentals,	31 93
Janitor at Armory,	50 00
Minors' License Badges,	31 70
Music for Graduations,	44 00
Postage and P. O. Box Rent,	82 50
Rebinding Books,	1,135 44
Reflectoscope and Supplies,	228 80
Rent of and Tuning Pianos,	113 00
Rent of Armory,	375 00
Rent of Chairs,	205 61
Ringing Chimes,	150 00
School Census,	674 75
Services of Speakers,	99 00
Telegrams and Telephones,	154 10
Truants, Board and Committing,	180 95
Typewriters, Repairs and Supplies,	217 80
	<u>\$29,280 51</u>
Surplus of Appropriation,	\$1,603 00
Transferred to Contingent,	3 00
Evening Schools.	1,600 00
	<u>\$1,603 00</u>

 PUBLIC SCHOOLS, SALARIES.

Appropriation, Direct Taxation,	\$283,000 00
Appropriation, General Revenue,	70,000 00
	<hr/>
	\$353,000 00
Deficiency in General Revenue Appropriation,	5,200 00
	<hr/>
	\$347,800 00

EXPENDED.

For Pay Rolls: Superintendent,	\$3,000 00	
Clerks,	3,212 38	
Teachers,	333,772 50	
Summer School Teachers,	635 20	
Truant Officers,	5,032 00	
High School Secretary,	780 00	
Drill Master,	390 00	
Carrying School Children,	451 20	
	<hr/>	\$347,273 28
Surplus of Appropriation,		\$526 72
Transferred to Contingent,		<hr/>
		526 72
		<hr/>

EVENING SCHOOLS.

Appropriation, Direct Taxation,	\$7,500 00
Appropriation, General Revenue,	2,000 00
	<hr/>
	\$9,500 00

EXPENDED.

For Advertising,	\$56 83	
Books and Supplies,	411 22	
Carriage Hire,	14 00	
Carting Books and Supplies,	2 00	
Pay Rolls,	10,316 75	
Printing and Posting Notices,	132 49	
Typewriters, Rent of, Repairs, Supplies,	90 60	
Writing Certificates,	32 80	
	<hr/>	\$11,056 69
Excess of Expenditures over appropriation,		\$1,556 69
Transferred from Public Schools, General		
Expenses,	\$1,600 00	
Transferred to Contingent,	43 31	
	<hr/>	\$1,556 69
		<hr/>

The following table shows the expenditures of the City of Fall River for school purposes for the financial year ending December 31, 1911.

Expended by the School Committee:

Salaries, Day Schools,	\$347,273 28	
General Expenses, Day Schools,	29,280 51	
Salaries, Evening Schools,	10,316 75	
General Expenses, Evening Schools,	739 94	
		<u>\$387,610 48</u>

Expended by Public Buildings Department:

Fuel,	\$18,230 12	
Insurance on Boilers,	277 20	
Janitors' Salaries,	52,686 83	
Janitors' Supplies,	2,072 29	
Lighting,	1,666 12	
Repairs on School Houses,	23,506 18	
		<u>\$98,438 74</u>
		<u><u>\$486,049 22</u></u>

B. M. C. DURFEE FUND.

Cash on hand, January 1, 1911,	\$1,261 66	
Receipts in 1911,	2,513 54	
		<u>\$3,775 20</u>
Expended to January 1, 1912,		2,515 00
		<u>\$1,260 20</u>

DAVIS PRIZE FUND

Cash on hand, January 1, 1911,	\$33 02	
Receipts in 1911,	65 48	
		<u>\$98 50</u>
Expended in 1911,		24 00
		<u>74 50</u>

ATTENDANCE.

The population of Fall River increased by 682 during the year ending May 1, 1911. The number of illiterate minors over fourteen years of age for the year shows a large increase over the year before.

The following table gives the returns of the school census for the last five years in regard to such minors.

1907	1074	Decrease	327
1908	939	Decrease	135
1909	1144	Increase	205
1910	464	Decrease	680
1911	1439	Increase	975

According to Acts of 1909, the Massachusetts legislature defined "Minor" as a person under eighteen years of age. This partly accounts for the great decrease of 680 in the number of illiterate minors for the year 1910. This was amended by Acts of 1911 to read as follows: "'Minor' shall mean a person under eighteen years of age, except that in regard to compulsory attendance of illiterate minors at evening school, the word 'Minor' shall mean a person under the age of twenty-one years." This accounts for the large increase of 975 in the number of illiterate minors for the year 1911.

The continued increase year after year in the attendance at the evening free-hand drawing classes is significant of what might be the size of these classes if a permanent room should be provided for the drawing. This without doubt will be taken care of in the room for drawing in the new Technical high school.

The following table shows a part of the work of the Truant Officers' during 1911.

	Investigations with and without blanks, including transfers.	Number of cases of contagious diseases.	Investigations of absences of evening school pupils.	Mills and places of business inspected.
Isaiah Lord,	1,989	60	52	70
Frank M. Milne,	1,685	96	48	45
William Stewart	1,867	90	84	39
James D. Murphy	1,807	95	55	126
Henry Wade,	2,390	113	140	54
John F. Murphy	1,826	222	30	49
	11,564	676	409	383

In addition to this the truant officers have actually taken into public schools 313 pupils; into parochial schools 66 pupils; the number of visits to parochial schools was 602; the number of truants taken before the court, 14; the number committed to the Union Truant School at Walpole, 2; the number of pupils excluded from school on account of contagious diseases, 1,076.

MEDICAL INSPECTION.

The summary of results in the tests for sight and hearing given by the teachers for the last five years is shown in the following table.

	No. of pupils examined.	No. found defec- tive in sight.	No. found defec- tive in hearing.
1907	13,225	2,637 or 20.6%	543 or 4.1%
1908	14,452	2,526 or 17.5%	477 or 3.3%
1909	15,371	2,209 or 14.4%	442 or 2.9%
1910	14,782	2,291 or 15.5%	395 or 2.9%
1911	14,523	2,164 or 14.3%	323 or 2.2%

The number of parents or guardians who were notified that their children's sight or hearing or both needed attention was 1333.

The names and addresses of the medical inspectors of the schools, appointed by the Board of Health are as follows:—

F. deBorgia Bergeron, M. D., 126 William St.

J. Alexandre Bolduc, M. D., 379 East Main St.

Thomas Cox, M. D., 1244 Pleasant St.

John J. Gorman, M. D., 1222 North Main St.

Ambrose A. Keeley, M. D., 943 South Main St.

John M. Leonard, M. D., 420 South Main St.
Michael H. Shea, M. D., 517 South Main St.
Luther J. Shepley, M. D., 29 Massasoit St.

The schools are apportioned as equally as possible among the eight inspectors.

The most important occurrence of the year in this line was the establishment of Free Clinics at the Union Hospital. The following advertisement which appeared in the daily papers of the city in May, 1911, tells the whole story.

UNION HOSPITAL IN FALL RIVER.

FREE CLINICS.

The Union Hospital offers the following clinics for the treatment of all worthy citizens whose financial condition will not permit payment for proper medical and surgical attendance.

EAR, NOSE AND THROAT

Mondays from 10.30 to 11.30 A. M.

EYE

Wednesdays from 9.00 to 10.00 A. M.

ORTHOPEDIC

Thursdays from 3.30 to 4.30 P. M.

SOCIAL SERVICE DEPARTMENT

Office Hours:

Tuesdays, Thursdays and Fridays from 2.00 to 3.00 P. M.

Entrance to all the above is on Hanover Street, in the basement.
HIGHLAND cars pass the entrance.

Admission to the eye, ear, nose and throat clinics is by card only.
Cards may be obtained from Social Service Department of the Hospital, physicians, or at the main office of the Hospital.

All patients desiring to take advantage of these clinics will be admitted only during the hours above named, and must accept such treatment as the Hospital prescribes, and by such members of the surgical staff as may be designated by the trustees.

These clinics are not intended for the use of patients able to pay for private treatment; and all such will be rejected, and if Hospital treatment is desirable must obtain admission to the Hospital after consultation with a physician. Others will be admitted upon such terms as they can afford to pay. In every case the patient will be expected to pay Hospital charges so far as his financial ability will permit, as the available funds for this work are limited, but no deserving patient will be rejected because of lack of funds.

By order of the Trustees.

A. E. ROTHROCK, Superintendent.

A fac-simile of the card given out by the Superintendent of Schools to deserving pupils is also appended:

HOURS:
Ear, Nose and Throat, Mondays, 10.30 to 11.30 A.M.
Eye, - - - - - Wednesdays, 9.00 to 10.00 A.M.
Orthopedic, - - - - - Thursdays, 3.30 to 4.30 P.M.

Present this card at the

UNION HOSPITAL

Hanover St. Entrance

.....day between.....and.....A.P.M

Highland cars leave City Hall every twenty minutes.

UNION HOSPITAL IN FALL RIVER

Name

Address

Name of Parent }
or Guardian }

Is believed to require treatment

For.....

Referred by

Fall River greatly needs that very essential factor in medical inspection of the schools, the school nurse, in fact more than one is needed, and in my opinion three nurses would be none too many to take care of the needs of the pupils in the different schools. The one employed by the local branch of the Society for the Prevention of Cruelty to Children has done excellent work but more are needed to co-operate with the teachers in supplementing the work of the regular medical inspector. Everyone knows how important the nurse is for the physician's patient and the school nurse is equally important for best results of medical inspection of the pupils.

Another pressing need is a free Dental Clinic where the teeth of the pupils may be examined and treated. Although attention was called to the need of both the school nurse and a free Dental Clinic in my report of last year nothing has as yet been done with the exception of the nurse referred to above and I earnestly recommend these important matters to the societies of our city that make for civic pride and betterment.

DONATIONS.

Catalpa trees were presented to the pupils of the public schools by the R. A. McWhirr Company.

Seeds were furnished by the Civic Club to the pupils of grades four to nine inclusive at one cent per packet.

Justice John J. McDonough has presented to the school bearing his name an excellent full length

framed portrait of himself and two other framed pictures.

Mrs. Andrew J. Jennings has presented the school department with a Chickering square piano that has been placed in the assembly hall of the John J. McDonough School.

An unknown friend has presented framed pictures to a number of the schools.

A master of a grammar school has again presented the schools with calendars of the R. I. Humane Education Society.

The School Department hereby publicly acknowledges appreciation of the gifts and thanks to the donors.

EXHIBITION OF SCHOOL WORK.

In connection with the Cotton Centennial held in the city during the summer of 1911, the work of the schools in drawing was exhibited on the walls of the gallery surrounding the delivery room at the public library. Selections from the work of all the schools were made under the direction of the Supervisor of Drawing and favorable comments were heard on all sides about the character, quality and arrangement of the work. The thanks of the school department are due the Trustees of the Public Library and especially Mr. George W. Rankin, the librarian, for his hearty co-operation and helpfulness.

SUMMER SCHOOLS.

A principal of one of the three Summer Schools says in his report, "The Summer School experiment

of 1910 was justified by the success of 1911. The average attendance for the four weeks was 183 and during the first two weeks children were sent away because of insufficient accommodation in spite of the fact that a fifth room was opened.

The need of some provision for those pupils in the different grades in the term school who, through no fault of their own, have barely failed to be promoted or have been promoted conditionally, was shown beyond a doubt. There was a number of such who were brought up to grade and who are now doing average work in their classes. A case might be mentioned of a boy extremely deficient in the fundamental processes who, at the end of four weeks of the Summer School could do long division. Ask that boy's parents if the Summer School paid."

The Superintendent heartily recommends the opening of at least the same number of Summer Schools for 1912 as were in service in 1911 and that he arrange with the principals of the regular schools to fill out and give to deserving pupils a printed form showing each pupil's weakness and needs, this form to be presented by the pupil to the principal of a Summer School.

In addition to regular work for those pupils striving to keep up to grade the following subjects are recommended:—Clay modeling, paper cutting with cardboard construction, bookbinding, elementary mechanical drawing, plain sewing, embroidery, cooking.

The cost of Summer Schools for 1911 is as follows:—Salaries, \$635.20; Supplies, \$49.55. Total \$684.75.

NEW BUILDINGS.

The John J. McDonough School building, named in honor of Justice McDonough, has been completed and was dedicated September 15, in the assembly hall of the building. The Mayor of the city, with brief remarks, turned the keys over to the chairman of the School Committee who, in accepting them, made a short address and introduced Justice John J. McDonough who gave the principal address of the evening. Afterwards there was a short entertainment by the pupils of the school followed by a general inspection of the building which contains twelve rooms, including the finest kindergarten room in the city, and a spacious audience hall capable of seating 600 persons. On Monday morning, September 18, Judge McDonough hoisted the flag and during the day pupils of grades five to nine inclusive, with their teachers, were transferred from the Robeson School to the John J. McDonough School and filled eight rooms. Another room is used for cooking as described elsewhere in this report and three rooms are still unoccupied as they are not yet furnished with seats and desks. These rooms are much needed to relieve the crowded conditions of the surrounding schools. The cost of the lot was \$13,984.45 and of the building \$66,700. A retaining wall is yet to be built east of the school, which will make the total

cost of the John J. McDonough School \$80,684.45. The building, three stories high, is constructed of brick with granite trimmings and is situated on the southeast corner of Fountain and William Streets.

The Hugo A. Dubuque School, named in honor of Judge Dubuque, was opened on Monday, October 30th. The four rooms on the lower floor are occupied by pupils of the first five grades. The pupils who reside in Oak Grove Village and who formerly were compelled to go a long distance to reach the Covel Street and Brown Schools have been transferred to the new school. The four upper rooms are not yet furnished and the yard is not properly graded. It is a fine type of buildings of eight rooms, is built of brick with granite trimmings, situated on Oak Grove Avenue, corner of Locust Street, and cost as follows: land, \$3,755; building, \$54,000; Total, \$57,755.

The William J. Wiley School, named in honor of a citizen who for many years represented the northern section of the city in the Board of Aldermen as member and president, has been completed but has not been furnished and I understand cannot be opened until the sewer is extended in that neighborhood. It is greatly needed as it would directly relieve the crowded condition of the Steep Brook and Border City Schools and indirectly relieve the Borden School and the primary schools that promote to the Borden, viz., Brownell Street, Ferry Lane, Lindsey Street and Fulton Street Schools. It is another fine type of school buildings, built of brick with stone trimmings, situated on North Main Street

corner of Canedy Street, and contains eight rooms including a kindergarten. The cost for land was \$3,500; for building, \$57,979; Total, \$61,479.

Land has been purchased on the south side of Hamlet street, corner of Whipple street, and plans have been conditionally accepted for a new school building for nine grades and kindergarten, containing twelve rooms with a large audience hall on the first floor, the second school building with that feature in the city, the Technical High School building being the first, and with provision for an open air room for anaemic children in addition to other features. The building will consist of two stories, built of brick with stone trimmings and must be built and furnished within the amount of \$85,768. The land cost \$9,146.

Preliminary work was begun in preparation for the building of the Technical High School on May 1, 1911, and although the work progressed rapidly it was impossible for the contractor to have it completely roofed in before Winter. Work was resumed as soon as the weather permitted in the Spring and will be completed so that the building will be ready for occupancy as early as possible in 1913.

COOKING.

At the regular monthly meeting of the School Board in April a communication from the Civic Club was read which stated that the members offered "to furnish a room in one of the new grammar school buildings with such equipment as may be necessary

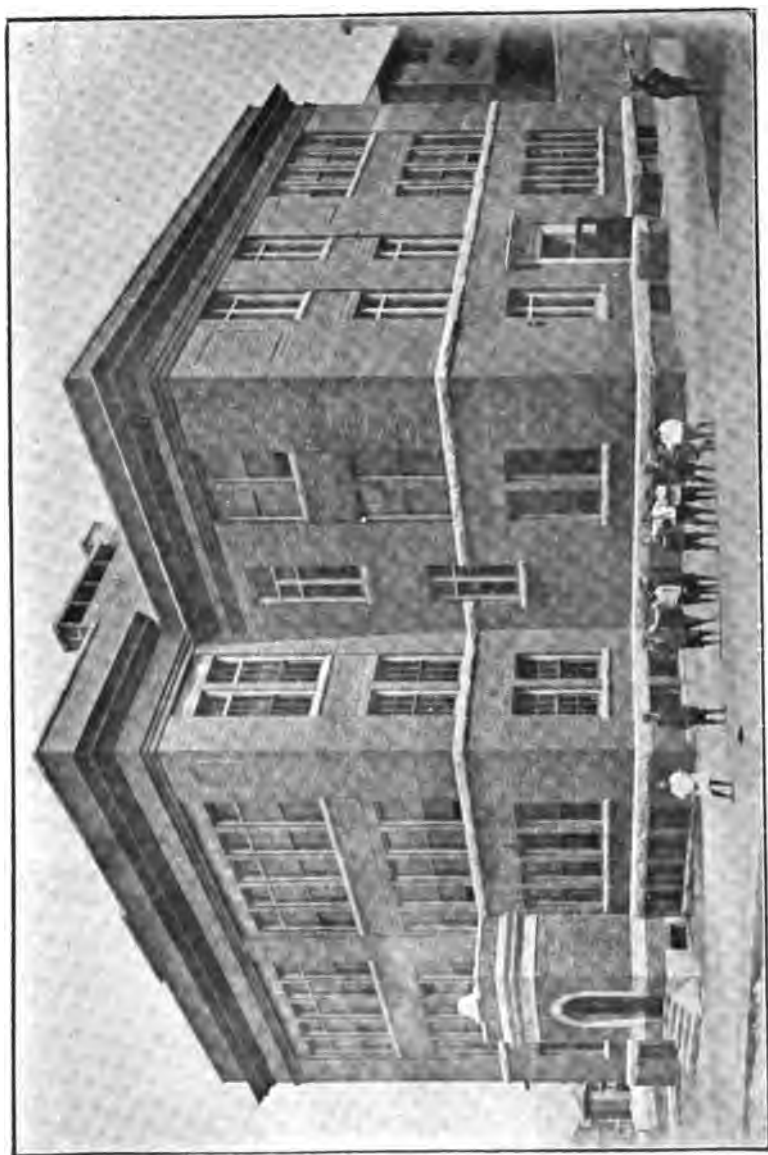
for first class instruction in cooking." This offer was made on condition that the members of the Board felt that with this assistance they could provide a suitable teacher and carry on the work.

It is needless to say that the Board accepted this generous offer of the Civic Club whose members are ever alert to assist in all progressive movements in our city, and at the same meeting voted that a room be set apart in the John J. McDonough School building for such instruction, also the use of this room for instruction in cooking at other times than the regular school days and hours and for other persons than the regular pupils of the school.

The Superintendent of Public Buildings kindly co-operated and made the necessary changes for the installation of the new work. A competent instructor was secured, a native of Fall River, Miss Willa B. Lake, who had had excellent training and experience at Albany, N. Y., and who came to us highly recommended in her chosen calling.

Regular classes in cooking were started in October, comprised at first of the girls of grades five to nine inclusive from the John J. McDonough School and later including the girls of the eighth and ninth grades from the Fowler, Nathaniel B. Borden and Davenport Schools.

All these have had one lesson each week of one hour and a half duration and are preparing such food and drink as cream of wheat, muffins, baking powder biscuit, macaroni and cheese, baked potatoes, mashed



THE JOHN J. McDONOUGH SCHOOL

potatoes, sour milk ginger bread, chocolate pudding, creamed turnips, and cocoa.

Attention is called to the first report from the teacher which will be found in another place in this report.

AGES AND GRADES.

A table will be found below which is interesting because it shows the number of pupils of different ages in the several grades of the elementary and high schools. As all the Kindergarten children are of nearly the same age they have been purposely omitted. The age at which pupils may be admitted is five years, and the age at which they must go is seven. The heavy figures show how many are of the age at which all would be if they entered school at five years of age and were regularly promoted each year. This table will show some of the difficulties experienced by the teachers especially in the lower grades in having large, over-age pupils in the same room with the smaller and younger ones.

A brief explanation of grade one will suffice for all. One thousand fifty-six pupils five years of age in the first grade show where all should be if they entered school when five years old. Eight hundred eighty-eight pupils six years of age in the first grade are those who entered when they were six years old and those who could not be promoted at the end of their first year or a part of their first year at school as, according to the rules, a child on reaching the age of five may enter in September, November, February

or April, thus attending four terms or the whole year, three terms, two terms, one term, depending upon the time when he entered. The child who enters school in September, the only proper time for entering, and attends regularly and punctually the whole year, if of ordinary ability, will be promoted at the end of the year to the second grade. Four hundred thirty-two pupils seven years of age in the first grade include those who entered at seven and those who entered at six and failed of promotion. One hundred eighty-eight pupils eight years of age in the first grade include those who entered at seven and were not promoted at the end of the first year and those who have just arrived in this country and city from foreign lands. These and the rest in grade one are over-age pupils and demand special attention if not special teachers or special schools.

If we add the first four numbers in each grade we have 2564 in the first grade covering ages five to eight inclusive, 1944 in the second grade covering ages five to nine inclusive, 1709 in the third grade, 1398 in the fourth grade, 942 in the fifth grade, 816 in the sixth grade, 746 in the seventh grade, 533 in the eighth grade and 420 in the ninth grade. Proceeding still further by the same plan we would have 308 in the first year at the high school, 242 in the second year, 196 in the third year and 162 in the fourth or senior year at the high school.

The special classes are those older pupils who are trying to learn to read and write sufficiently well in the English language to secure their age and school-

ing certificate which enables them to leave school and become a wage earner. At present these special classes are in four buildings in the different sections of the city, south, east and north where there are rooms that can be used for such classes.

NUMBER OF PUPILS OF DIFFERENT AGES IN EACH GRADE.

Totals	Grade	5 yrs	6 yrs	7 yrs	8 yrs	9 yrs	10 yrs	11 yrs	12 yrs	13 yrs	14 yrs	15 yrs	16 yrs	17 yrs	18 yrs	19 yrs	20 yrs	21 yrs
2790	1	1056	888	432	188	97	52	37	16	18	2	4						
2092	2	2	460	682	400	239	119	77	58	36	17	2						
2085	3		29	365	535	390	244	187	180	133	35	7						
1940	4			18	303	459	309	279	256	240	64	11	1					
1572	5				13	217	339	343	263	298	91	7	1					
1177	6					16	203	308	287	281	73	8	1					
867	7						10	204	269	263	107	12	1		1			
577	8						1	12	168	258	101	34	13					
434	9							1	24	152	176	67	53	1				
319	10									33	163	119	76	9	1	1		1
258	11									2	14	113	74	37	15	5	1	
203	12										1	13	13	81	27	20	2	
165	13													79	50		3	
97	Special classes						1		1	29	34	31	1					
14576		1058	1377	1497	1439	1418	1278	1448	1502	1743	818	428	237	207	93	26	6	1

NEEDS IN AND AROUND BUILDINGS.

The floors of several of the school rooms and of the corridors of the second floor at the Davis School are in such poor condition that cleanliness is impossible.

More slate blackboards are needed in this building to replace the old-fashioned ones that are worn out to such an extent that school-work is handicapped.

Window shades are needed in this building to replace the inside blinds that must be repaired if kept.

The Fowler school should be enlarged if it is to be continued as a practise school in connection with the Normal Training School.

The scavenger matter that is dumped in close proximity to several of the schools should be properly taken care of.

Two additional rooms are needed at the Highland School and will apparently take care of the increase for some time.

Storm-porches are needed at the east and west doors at the Lincoln School Building. General repairs are needed at the Slade School inside the building and the yard needs attention.

The yard at the Westall School needs attention.

During 1912 I am anxious to see:

A free Dental Clinic established for pupils.

The new Technical High School completed, equipped and occupied.

The William J. Wiley School furnished and occupied.

The school building on Hamlet Street begun and carried as far as possible towards completion.

Individual physical examinations of every pupil.

The continuation of the summer schools.

Continued civic co-operation.

The school buildings and yards of greater benefit to all persons in the respective districts.

CONCLUSION.

In conclusion I hereby express my appreciation of the help and encouragement of all who have assisted me during the past year.

Respectfully submitted,

EVERETT B. DURFEE,

Superintendent of Schools.

IN MEMORIAM

Jennie A. Ricker, a teacher in the Davenport School, died March 6, 1911. In service, 1881—1911.

Iola Edna Reid, an assistant in the Ruggles School, died July 6, 1911. In service 1909—1911.

Mary N. Tripp, one of the corps of the Westall School, died November 11, 1911. In service 1887—1911.

William J. Wiley, member of the board of Aldermen for many years, for whom one of our newest buildings has been named, died March 13, 1911. 1854—1911.

REPORT OF THE PRINCIPAL
OF THE
Normal Training School.

Mr. Everett B. Durfee, Superintendent of Schools,

I have ventured in this report to give a few facts from the history of the school.

In the discussion last spring the cost given for the maintenance of the school was misjudged by many. The fact that we train children as well as pupil-teachers is not widely understood. Nor is it understood that, in four rooms here, there are no regular teachers; so that, besides the normal work and the work of supervising and criticising pupil-teachers, the members of the faculty help also with the training of the children of the school. In giving then, the actual cost of this as a Normal Training School we must give, over and above, what it would cost if it were a school for children alone.

A school, for the training of children alone, containing eight rooms with a supervising principal, would approximate in salaries sixty-five hundred dollars. The salaries of all the teachers of this school both for the children and the pupil-teachers approximate now eight thousand dollars. I say now, since it has been only for two or three years that we have had a helping teacher in the children's department.

To this difference in salaries must be added the cost for the equipment of the normal department and the extra salary that is given to the teachers at the Fowler as a practice school. This latter is about seven hundred dollars a year while the former does not average more than three hundred dollars a year. We are safe I feel sure in saying that the excess cost of this as a training school for teachers has not averaged more than twenty-five hundred dollars a year.

With this amount, we have trained and graduated, in the last fifteen years, over two hundred fifty teachers. Thus the cost of training for each pupil-teacher is about one hundred fifty dollars or seventy-five dollars a year since the course for each pupil is two years.

Considering this summary we can safely feel, I think, that if the graduates have done good service in the schools of the city, this school has not been a financial burden to the city.

And this question of the efficiency of the graduates of a city training school, brings me to the second point I would like to write about. As I have pointed out above, there are four rooms in this building without regular teachers. In these rooms, the seniors have a number of weeks of practice, not, as in many schools going in to give a lesson now and then in a subject, while the regular teacher of the room sees that the children are drilled properly before and after the lesson, but actually being the teachers of the rooms and bearing a teacher's part in the recitations and discipline for many weeks consecutively.

This course, while it makes harder work for all, instructors and pupil-teachers, renders the latter able at graduation to take full charge of a room. This has been testified to in many instances where our graduates have found instant employment in some of the neighboring towns and cities and have given good satisfaction to principals and superintendents.

While the normal school, undoubtedly, can give to its students a somewhat broader consideration of the subjects of study, due to its better equipment and the greater time that is spent in the academic part of the course, it must be granted that the actual practise, under wise and close supervision, as given in this school, is very valuable to the pupil-teacher.

The normal school, with its large classes, cannot give to each senior so much individual attention and practical work and it is these experiences that acquaint the young teacher with the child mind and give to her "that sympathetic divination of the sort of material with which the pupil's mind" is ready to be engaged.

The ideal teacher for any city school is one of greater experience than the recent graduate of either a city training school or a normal school.

We held as usual our annual mother's meeting. The seniors entertained the visitors with a series of tableaux and we had music and refreshments. It was indeed a beautiful evening for us all.

Mr. Thomas Sullivan spoke to us at our Memorial Day exercises and there was a goodly number of parents and others present who found the address profitable and entertaining. The children of the school understood and enjoyed it too.

A fine hand-colored reproduction of the painting, Autumn Gold, by George Imvess, was given by the Class of 1911 to the school. The presentation, made by the president, Miss O'Brien, was followed by a delightful social, given by the seniors to the juniors.

Statistics in regard to the school are as follows:

Number of pupil-teachers enrolled during year	59
Number of pupil-teachers graduated in June	17
Number of pupil-teachers admitted in September	18
Number of pupil-teachers in senior class	23
Number of pupil-teachers in junior class	18
Number of half-days of absence by pupil teachers	309
Number of half days substituting by pupil-teachers	37
Number of visitors	413

Respectfully submitted,

ANNA W. BRALEY,

Principal.

NORMAL TRAINING SCHOOL.

PUBLIC EXERCISES OF GRADUATION

in the

Auditorium of the B. M. C. Durfee High School.

Cantata—"Flower Queen"

Barri

ARGUMENT

In the countries where fairies are said to inhabit flowers, it is their custom to assemble once a year to celebrate the Coronation of the Flower Queen. Upon one of these annual gatherings, the queen recited the Ballad of Prince Primrose, a mortal who, whilst riding through a wood had plucked a crimson rosebud for his lady fair, and, to his great surprise, found residing in it the Beautiful Queen of Flowers. The prince became enamoured of her upon finding her concealed in the bud. His love being hopeless, he went to the wars where he was soon afterward slain.

Address

WALLACE C. BOYDEN

Headmaster, Boston Normal School

Presentation of Diplomas,

EVERETT B. DURFEE, SUPERINTENDENT OF SCHOOLS

GRADUATING CLASS.

Sarah Easton Brownell

Bessie Frances Carroll

Margaret Angela Clarke

Hannah Grace Connors

Mary Theresa Conroy

Anna Angela Cummings

Gertrude May Hart

Isabelle Jones

Evelyn Vincent Lenehan

Carrie Day McCreery

Agnes Kathryn McNerney

Mary Veronica Myles

Helen Marscelene O'Brien

Anna Frances O'Neil

Helen Vertin Shay

Grace Lovett Simmons

Anna Elizabeth Leary

REPORT OF THE PRINCIPAL
OF THE
B. M. C. Durfee High School

Mr. Everett B. Durfee, Superintendent of Schools:

The following report of the more important events which have happened at the B. M. C. Durfee High School during 1911 and a partial statement of its present condition I am glad to bring to your attention.

Several resignations of teachers occurred at the close of the last school year. All of the new teachers are showing enthusiasm and ability and are proving themselves valuable members of the Faculty.

Although our enrollment is larger than ever before, yet conditions have been much improved by placing in the upper story of the Lincoln School house the entire Commercial and General sections of the entering class, under Mr. Howland, assisted by Mr. Morrison, Miss Langford, and Miss Mabelle Davis, who succeeded Mr. Richards when he was transferred to the High School building. This arrangement, although possessing many disadvantages, has proved a great benefit in relieving the school proper of some of its congestion. We are still, however, obliged to use additional desks in the session-rooms and have

many recitations in the auditorium, the library, and the unfit little room formerly the "sanctum" of the school paper. It seems to me remarkable that the teachers have done as well as they have under the conditions to be duplicated in very few High Schools. In point of fact, if I may judge from official reports coming to me from various colleges even up to the present time, our graduates on the whole do as well as those of most other schools or as well as at any previous times in our own history. Of course there are some failures, but those have always occurred from time to time since my connection with the school and sometimes after the instruction of our best teachers. As compared with private preparatory schools, we are necessarily under a great disadvantage, as they generally have small classes, while we frequently have sections of thirty, forty, and even fifty pupils. Then they have complete control of the whole day of the boy or girl and can regulate all his business or social affairs. In spite of this, I feel that if a pupil has fair ability and a willingness to study, he will get in our school a preparation for college comparing favorably with that to be obtained elsewhere.

I am very anxious that a plan may be adopted whereby all pupils in the High School shall be required to take English at least four times a week during the entire course. At present this is not true of the second and third years of the College Preparatory pupils and the third and fourth years of some of the Technical pupils. I also recommend that all Commercial Seniors be required to take English

the fourth year, instead of being allowed, as at present, an election between English and Chemistry.

The Premier has been of excellent quality during the past year, but it will not be possible to keep it anywhere near its present high level unless it receives very much more financial support or unless some system of financial endowment can be devised.

The debating society, The Forum, has had many successful meetings, but it has not been thought best to have any public debates at present.

Athletic matters have continued generally satisfactory.

Our orchestra is flourishing, but unluckily it has not yet been possible to resume rehearsals of the band this fall. We really need a paid musical director of both in order to obtain valuable results.

The interest in military matters has so greatly increased that in September a battalion of two companies was formed to succeed the single company of the previous year. Several Prize and Efficiency Drills have been held with success.

Upon April twenty-first was offered in the Academy of Music by the Class of 1911 an entertainment generally pronounced the best ever given by a High School class here, as well as one of the most elaborate and financially successful of the series. The operetta of "The Captain of Plymouth" was presented by a large cast selected from the members of the class, and much praise should be given to them and to the committee of arrangements.

The operetta was followed by a dance in Music Hall. With the profits an additional class window was purchased for the auditorium and a substantial fund given to the purposes of the Alumni Field.

At our Memorial Day Exercises on May twenty-ninth, Rev. Arthur C. Baldwin of this city gave a very interesting and enthusiastic address.

On June fifteenth, our Founder's Day, the speaker was Alderman Charles A. MacDonald, who talked earnestly and impressively about certain aspects of High School life.

In conclusion I wish to put on record my feeling of gratitude to you, Mr. Superintendent, to the members of the School Committee, to the Vice-principal of the school, and all of my assistant teachers for the hearty support received and for the unwavering good will shown during the entire year.

Very sincerely yours,

GEORGE F. POPE,

Principal.

APPENDIX TO THE REPORT OF THE PRINCIPAL

OF THE

B. M. C. Durfee High School

The enrollment from the opening of school September 11th, 1911, to the end of the first semester February 2, 1912, is exhibited in the following:

TABLE SHOWING ENROLLMENT BY GRADES.

Classification	Boys	Girls	Total
Tenth Grade	160	185	345
Eleventh Grade	117	152	269
Twelfth Grade	89	124	213
Thirteenth Grade	62	88	150
Graduates	3	4	7
	431	553	984

The average age of the present entering class (1915) was in September, 1911, 15.03 years; age of the youngest member, 12.83 years; age of the oldest member, 21 years.

The average age of the present senior class (1912) was in September, 1911, 17.69 years; age of the youngest member, 15.75 years; age of the oldest member, 20.42 years.

The number of non-resident members thus far enrolled since the opening of school, September 11th, 1911, is 96.

NUMBER OF TENTH GRADE PUPILS, AND
THE SCHOOLS FROM WHICH THEY CAME.

Borden	19
Davenport	22
Davis	20
Fowler	18
George B. Stone	13
Highland	20
Lincoln	14
N. B. Borden	39
Robeson	10
Samuel Watson	7
Slade	11
Steep Brook	7
Westall	19
William S. Greene	7
Admitted by examination	43
Transferred from other cities	5
Previously admitted	18
<hr/>	
Total	292

STUDIES TAUGHT IN THE HIGH SCHOOL.

STUDIES.	First Year.		Second Year.		Junior Year.		Senior Year.		Totals.		All
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
English	163	173	116	146	96	122	71	93	446	534	980
Greek	0	0	23	0	16	2	4	0	43	2	45
Latin	83	120	20	39	36	56	29	33	168	248	416
German	0	0	31	43	40	30	25	32	96	105	201
French	0	0	69	64	76	94	20	35	165	193	358
Grecian History	73	47	0	0	0	0	0	0	73	47	120
Roman History	0	0	50	37	0	0	0	0	50	37	87
English History	74	90	0	0	15	31	0	0	89	121	210
General History	0	0	9	43	0	0	0	0	9	43	52
Am. Hist. and Civil Gov't.	0	0	0	0	40	7	10	58	50	65	115
Commercial Law	0	0	0	0	0	0	8	14	8	14	22
Algebra	150	141	0	0	26	0	20	19	195	160	355
Plane Geometry	0	0	95	118	3	0	37	11	135	129	264
Solid Geometry	0	0	0	0	0	0	19	0	19	0	9
Physics	0	0	0	0	21	26	26	7	47	33	80
Chemistry	0	0	0	0	0	0	28	45	28	45	73
Botany	0	0	0	0	3	54	0	0	53	54	57
Botany	0	0	0	0	3	54	0	0	3	54	57
Zoology	0	0	0	0	0	0	2	20	2	20	22
Astronomy	0	0	0	0	0	0	11	35	11	35	46
Geology	0	0	0	0	0	0	11	35	11	35	46
Physiography	0	0	0	0	2	43	0	0	2	43	45
Physiology	0	0	9	82	0	0	0	0	9	82	91
Mechanics	75	1	49	0	36	0	23	0	183	1	184
Mechanical Drawing	75	1	49	0	36	0	23	0	183	1	184
Commercial English	0	0	0	0	0	0	8	13	8	13	21
Commercial Arithmetic	15	34	3	6	0	0	0	0	18	40	58
Commercial Geography	0	0	12	26	0	0	0	0	12	26	38
Penmanship	16	38	12	26	0	0	0	0	28	64	92
Bookkeeping	20	61	14	25	0	0	0	0	34	86	120
Shorthand	0	0	0	0	13	15	7	14	20	29	49
Typewriting	0	0	0	0	13	15	7	14	20	29	49
Mathematical Reviews	0	0	0	0	0	0	25	34	25	34	59
Ancient History Reviews	0	0	0	0	25	31	0	0	25	31	56
English Grammar Reviews	0	0	0	0	0	0	12	52	12	52	64
Geography Reviews	0	0	0	0	0	0	7	55	7	55	62
Arithmetic Reviews	0	0	0	0	0	0	12	55	12	55	67
Algebra Reviews	0	0	0	0	26	22	23	8	49	30	79

INSTRUCTORS
IN THE
B. M. C. Durfee High School.

1911—1912.

GEORGE FREDERICK POPE, A. M.,
Principal.
Mathematics.

WILLARD HENRY POOLE, A. B.,
Vice-Principal.
Physics and Chemistry.

HANNAH REBECCA DAVIS,
English.

EMILY ELLEN WINWARD,
French.

WILLIAM JOHN WOODS, S. B.,
Mechanics and Drawing.

JAMES WALLIS,
Commercial Studies.

GERTRUDE MARY BAKER,
English.

HARRIET ANTHONY MASON SMITH,
French.

ASA ELDRIDGE GODDARD, A. M.,
Mathematics, Astronomy, Geology.

HARRIET TRACY MARVELL, A. B.,
Physiography, Physiology, Geography, Algebra, Arithmetic.

HERBERT MILLER CHACE SKINNER, S. B.,
Mechanics and Drawing.

EUNICE ALMENA LYMAN, A. B.,
History.

-
- SUSAN WILLIAMS STEVENS,
German and Mathematics.
- ROBERT REMINGTON GOFF, A. B.,
Mathematics.
- JOHN SMITH BURLEY, PH. B.,
English.
- WILLIAM WILSON GARDNER, A. B.,
English and Mathematics.
- LINDA RICHARDSON, A. M.,
History and Latin.
- ALICE BOND DAMON, A. B.,
Botany and Zoology.
- CHARLES FRENCH HOWLAND, A. M.,
Commercial Studies.
- DAVID EMERSON GREENAWAY, A. B.,
History.
- HELEN HATHEWAY IRONS, B. L.,
French.
- LENA PEASE ABBE, A. B.,
Algebra.
- FLORENCE ESTHER LOCKE, A. B.,
German.
- DAVID YOUNG COMSTOCK, A. M.,
Latin.
- RALPH MILLARD SMALL, A. B.,
Latin.
- HARRIET DAVIS PROCTOR, A. B.,
German and English.
- BLANCHE AVALINE VERDER, B. S.,
English and English History.
- ALICE GERTRUDE LANGFORD, A. B.,
Latin and English History.
- MABELLE EDITH DAVIS, A. B.,
English.
- LYDIA ANN SLADE, PH. B.,
Substitute in German.

CECIL THAYER DERRY, A. M.,
Greek and Latin.

ANSEL SYLVESTER RICHARDS, A. B.,
English.

WILLIAM DUNNIGAN MORRISON, A. B.,
Mathematics.

CHARLES ADAMS PERRY,
Mechanics and Drawing.

WALTER JOHN TITCOMB,
Vocal Music.

CAPTAIN FRÉDERICK W. HARRISON.
Military Drill.

SAMUEL N. F. SANFORD,
Secretary and Librarian.

HIGH SCHOOL CADETS.

Major—Everett G. Smith.

Captain, Company A—Everett H. Francis.

1st. Lieutenant—Richard M. Thackeray.

2nd. Lieutenant—Charles E. Hathaway, Jr.

Captain, Company B—J. Raymond Ramsbottom.

1st. Lieutenant—Stephen H. Noble.

2nd. Lieutenant—Raymond V. Borden.

ATHLETIC ASSOCIATION.

Director for Boys—William D. Morrison.

Director for Girls—Harriet T. Marvell.

President—Frederick W. Shay.

Secretary—John M. Hennessy.

Treasurer—William W. Gardner.

GRADUATING EXERCISES

CLASS OF 1911.

FRIDAY, JUNE 30, AT 9.30 A.M.

IN THE

AUDITORIUM OF THE B. M. C. DURFEE HIGH SCHOOL.

1. Overture, "Pique Dame," *Suppe*
SCHOOB'S ORCHESTRA
2. Chorus, "Comrades, Awake," *Storch*
CLASS OF 1911
 - a. Sextette from "Lucia di Lammermoor," *Donizetti*
3. b. An Island Idyl, "Avalon," *Moret*
SCHOOB'S ORCHESTRA
- *4. Address.
LOUIS JEROME JOHNSON, A. B., C. E.
Harvard University.
5. Quartette from "Rigoletto," *Verdi*
SCHOOB'S ORCHESTRA.
6. Presentation of Diplomas.
WILLIAM JAMES MARTIN, D. D.
7. Class Ode. Words by NORAH BRIGHTY, 1911.
CLASS OF 1911.
8. Finale, "King Over All." *Sconton*
SCHOOB'S ORCHESTRA.

CLASS ODE.

Dear Alma Mater,
Thy praise we sing,
Ever rejoicing thy name we greet;
Noblest and truest,
Offerings we bring,
Garlands of laurel we cast at thy feet.

Dear Alma Mater,
Who points the way
Into the path where our future lies,
In adoration
From day to day,
Our glorious anthems shall ever arise.

Dear Alma Mater,
Help us to be
Faithful in all things, in purpose true;
Useful to others,
From evil free,
Choosing with wisdom the work we're to do.

Norah Brighty, 1911.

GRADUATES.

CLASS OF 1911.

GENERAL COURSE.

Almy, Israel Thomas
Arnold, Alice Clarissa
Barker, Marion Alice
Barlow, Marion Sarah
Bernstein, Wilhelmina Agnes
Brighty, Norah
Brown, Olive Rachel
Burrell, Ruth Avery
Campbell, Margaret Mary
Canfield, Mildred Lee
Carroll, John Henry
Casey, Lucy Margaret
Chace, Mary Durfee
Chester, Louise Horsman
Clarke, Albert Northup
Cobb, Marion Hambly
Craig, Ruth Edna
Darling, Marion Emmons
Davenport, Marian Smith
Fenner, George Arthur
Fox, Victor Samuel
Fish, Hazel Mildred
Gardiner, Gladys Richmond
Goss, Miriam Nuttall
Greany, Frederic Cleveland
Hadley, Mary Emma
Haffards, Gladys Lovisa
Harrington, Katherine Anna
Heffernan, Theresa Elizabeth
Hilton, Eliza Grace
Hinchey, Gertrude May
Hobbs, Mary Emma Gertrude
Hunt, Elsie May

James, Wallace Owen
Kennecally, Anastasia May
Kennedy, Katherine Lauretta
Kenney, Francis Royal
Lahey, Edward Vincent
Lipshitch, Gertrude Florence
Lynch, Jennie Baldwin
Mackie, John Campbell
McKenney, Mary
McLane, Elfie Leone
Miller, Jennie
Nelson, Frank Howard
O'Neil, Elladore Frances
Palmer, Estella Mead
Power, Marie Monica
Reed, Mary Evelyn
Richardson, Viva Faye
Riendeau, Dorilla Elsie
Rogers, Frances Millard
Sanford, Florence Irene
Shay, Louise Frances
Simmons, Helen May
Smith, Charlotte Cary
Smith, Eliza Booth
Stevens, Agnes Belle
Sullivan, Anna Esther
Sullivan, Mary Frances
Sweeney, Mary Loretta
Swords, Ella Dorothea
Taylor, Walter Joseph
Townsend, Oliver Burt
Wheeler, Marion Louise
Williston, Gertrude Deborah

 COLLEGE PREPARATORY COURSE.

Bedrick, David Samuel	MacFarland, James Donald
Butler, George Taillon	Mason, William
Coughlin, John William	Pope, George Kenneth
Earle, Ava Gladys	Shaw, Beatrice Gray
Entin, Moses	Smith, Cecil Hurxthal
Ferguson, Eunice	Terry, Carl Anthony
Frost, Franklin Blaine	Tinkoff, Paysoff
Gunning, Hester	Wallis, Ruth
Howe, Ida Irene	Wetherbee, Laeta Irene
Israel, George Irving	White, Mildred
Lincoln, Carl Kimball	Winslow, Gladys Harlow

COMMERCIAL COURSE.

Alpert, Sarah Beatrice	Manning, Louis James
Ayre, Mabel Marion	Markelevich, Abbott
Brightman, Richard Almy	Murphy, Edward Vincent
Clark, Christopher Luke	Reardon, Margaret Loretta
Duffy, John William Aloysius	Regan, Michael Joseph
Estes, Annie Theresa	Robinson, Ethel Marion
Granton, Charles Lewis	Thomas, Sara
Grinnell, King Malcolm Lewis	Trudeau, Malvina
Hurley, Mary Elena	Twigg, Eunice May
Kavolsky, Joseph	Welch, Edward John
Krises, Elsie	Woods, Lillian Sledden

TECHNICAL COURSE.

Brown, Ossian Ripley	Lynch, Richard Edward
Coldwell, Everett Sharples	Reynolds, Carlton Thomas
Daley, Henry Francis	Thurston, Anthony Mason
Delahanty, John Robert	Turnbull, William Hall
Lubinsky, Frank	Weber, Carl Borden
	Whittaker, Clifford Thomas

Certificates for the completion of four year's work were granted to the following:

Brown, Laura Lincoln	Moore, John Wesley
Crankshaw, Grace Alma	Peabody, Madeline Dean
Davis, Harold Clyde	Quinn, Lucie Marie
Doherty, Paul Edward	Sanborn, Howard Merritt
Ferguson, Esther Gray	Silvia, Joseph Francis

Gray, Elton Everett	Stebbins, Edward Davis
Holmes, Roy Francis	Studley, Alice Packard
Learned, Frances White	Terry, Hazel Frances
Magill, Winifred Mary	Wild, George Henry
	Winter, Grace Elizabeth Slade.

The following were neither absent nor tardy during their High School Course:

Barlow, Marion Sarah	Smith, Eliza Booth
Duffy, John William Aloysius	Thomas, Sara
Goss, Miriam Nuttall	Wild, George Henry
Hobbs, Mary Emma Gertrude	Winter, Grace Elizabeth Slade

HOLDERS OF ALUMNI SCHOLARSHIPS FOR 1911-1912.

Mary B. Young Scholarship, \$200	James Lawrence Cummings, 1910
John S. Brayton Scholarship, \$200	Edith Frances Coolidge, 1909
James Madison Morton, 3d., Scholarship, \$250	
	Walter Chadwick Nelson, 1908
No. 1 Scholarship, Income of \$4,100, Eunice Ferguson,	1911

COURSES OF STUDY

IN THE

B. M. C. Durfee High School.

Four courses of study, each of four years, are offered, namely:

1. **THE GENERAL COURSE.** In this course, certain studies are prescribed, but the pupil may make up the remainder of the required hours from a wide range of elective studies. Pupils who do not intend to enter college, but who desire a good general education, are advised to take this course. It is also the course advised for pupils who intend to enter a state normal school or the city normal training school for teachers.

2. **THE COLLEGE PREPARATORY COURSE.** This course is designed especially for pupils fitting for college. It is necessarily, in many respects, a difficult course.

3. **THE TECHNICAL COURSE.** This course offers a combination of the ordinary high school studies with practical work in the use of tools and machines, together with a complete course in mechanical drawing technical drafting, and free-hand drawing.

It is intended for boys preparing for a technical school such as the Lawrence Scientific School, the Massachusetts Institute of Technology or the Worcester Polytechnic Institute. It is also intended for boys who will probably enter at once, after graduation from the High School, upon some industrial pursuit.

4. **THE COMMERCIAL COURSE.** This course is designed to prepare pupils for business pursuits. Besides training for the more technical demands of business life, it furnishes opportunity for general culture through the study of literature, history, science, and modern language.

COURSE OF STUDY.

GENERAL.

FIRST YEAR.	SECOND YEAR.	JUNIOR YEAR.	SENIOR YEAR.
Required Studies. English composition and literature (4) English history (4) Algebra (4) and <i>one</i> of the following.	Required Studies. English composition and literature (4) and <i>three</i> of the following.	Required Studies. English composition and literature (4) and <i>three</i> of the following.	Required Studies. English composition and literature (4) and <i>four</i> of the following.
Elective Studies. Latin (4) Book-keeping (4) Physiography (4)	Elective Studies. Latin continued (4) French or German (4) General history (4) Plane geometry (4) Book-keeping continued (4) Physiology and hygiene (4)	Elective Studies. Latin continued (4) French or German begun or continued (4) English history (4) Physics (4) Botany (4)	Elective Studies. Latin continued (4) French or German continued (4) American history and civil government (4) Chemistry (4) Zoology (4) Astronomy, 1st half year (4) Geology 2nd half year (4) Review of algebra and plane geometry (4) Review of arithmetic, English grammar and geography (4)

COURSES OF STUDY.

COLLEGE PREPARATORY.	TECHNICAL COURSE.	COMMERCIAL.
English (4) Latin (5) Algebra (5) English history, 1st hf. yr. (4) Greek history, 2nd hf. yr. }	English (4) English history (4) Algebra (4) Mechanics (4) Mechanical drawing (3)	English (4) Book-keeping (4) Penmanship (2) Arithmetic (2) Algebra (4)
English (3) Latin (5) Greek or German (5) Plane geometry (4) Roman history (2)	English (4) Plane geometry (4) French or General History (4) Mechanics (4) Mechanical drawing (4)	English (4) Book-keeping (4) Penmanship (2) Commercial geography (2) Geom. or German or French or med. and mod. history (4)
English (3) Latin (5) Greek or German (5) French (5) Review of ancient history (2)	English (3) French (5) German (5) American history and civil government (4) Mechanics (3) Mechanical drawing (2) Pupils preparing for Scientific Schools must take the left hand group of studies; others should take the right hand group.	English (4) Shorthand (4) Typewriting (4) Physics or German or French or American history and civil government (4)
English (4) Latin (5) Greek or German (5) Expert, physics (5) or French constituted (5) Review of algebra and plane geometry (6)	English (3) Geometry and trigonometry (5) Review of Algebra (3) Expt. physics (5) German or French (4) Mechanics (3) Mechanical drawing (1) Pupils preparing for Scientific Schools must take the left hand group of studies; others should take the right hand group.	Commercial English (2) English or chemistry (4) Shorthand (4) Typewriting (4) Commercial law (4)

NOTES.

1. The figure in parenthesis after each study indicates the number of recitations or exercises a week in the study.

2. One exercise every alternate week in chorus singing is required of all pupils in the High School.

3. Pupils who desire to study physics should previously study algebra and plane geometry.

4. One elective or alternative study rather than another, must be chosen subject to possible unavoidable conflicts in the schedule of daily recitations.

5. All candidates for a diploma on completion of the General Course, must satisfactorily complete all the *required* studies of the course and a sufficient number of the elective studies to make a total of sixteen weekly periods of prepared recitations; except in the fourth year, where a total of twenty weekly periods of prepared recitations is required.

6. Pupils in the College Preparatory Course are allowed five years, instead of four, for completing the course, if parents make such requests in writing and show cause, in which case a smaller number of studies is pursued each year.

7. The right of declining to form a division of pupils in an elective or alternative study is reserved, unless there be at least twenty-five applicants in the first year class, twenty in the second year class, fifteen in the junior class and ten in the senior class; and no divisions separate from under graduates will be formed for graduate pupils.

TEXT BOOKS.USED IN THE HIGH SCHOOL.

GREEK. Goodwin's Greek Grammar; Woodruff's Greek Composition; Collar and Daniell's Greek Composition; White's First Greek Book; Morse's First Greek Reader; Goodwin and White's Xenophon's Anabasis; Goodwin's Selections from Xenophon and Herodotus; Manatt's Xenophon's Hellenica; Seymour's Homer's Iliad; Perrin's Homer's Odyssey; Liddell and Scott's Greek Lexicon.

LATIN. Allen and Greenough's Latin Grammar; Harkness's Latin Grammar; White's Latin Lexicon; Collar and Daniell's First Year Latin; Daniell's New Latin Composition; Collar's Practical Latin Composition; Harkness's Latin Composition; Allen and Greenough's Cæsar; Collar's Cæsar Book II; Scudder's Sallust; Comstock's Virgil; Greenough's Virgil; Frieze's Virgil; Bennett's Cicero; Allen and Greenough's Cicero; Harper and Gallup's Cicero; Allen and Greenough's Ovid; Lindsay's Nepos; Rolfe's Viri Romæ; Jerram's Anglice Reddenda; Collar's New Gradatim; Harper's Latin Dictionary; Ginn's Classical Atlas; Collar's Aeneid, Book VII.; Peck's Ovid.

FRENCH. Brooks' Chardenal's Complete French Course; Blouet's Primer of French Composition; Larousse's Grammaire Francaise; Bronson's Exercises in Everyday French; Gouin's Series Domestiques et Champetres; Fraser and Squair's French

Grammar; Bruce's Grammaire Francaise; Blouet's Class Book of French Composition; Cassell's French Dictionary; Gasc's French Dictionary; Merimee's Colomba; Sandeau's Mademoiselle de la Seigliere; Lamartine's Jeanne d'Arc; Feuillet's Roman d'un Jeune Homme Pauvre; Souvestre's Un Philosophe sous les Toits; Dumas' La Tulipe Noire; Racine's Athalie; Corneille's Le Cid Polyeucte; Moliere's L'Avare; Souvestre's Au Coin du Feu; La Fontaine's Fables; Daudet's Le Siege de Berlin; Labiche and Martin's Le Voyage de Monsieur Perrichon; Halevy's L'Abbe Constantin; Guerber's Contes et Legendes, vols. I and II; Malot's Sans Famille; Lesage's Gil Blas; Contes Choisis par Guy de Maupassant; Brete's Mon Oncle et mon Cure; Dumas' Le Comte de Monte-Cristo.

GERMAN. Grammars: Vos' Essentials of German, Collar's Shorter Eysenbach, Joynes-Meissner; Harris's Materials for Translation; Heath's German Dictionary; Koehler's German Dictionary; Wesselhoeft's Exercises in German Composition and Conversation; Stern's Studien und Plaudereien; Van der Smissen's Grimm's Maerchen; Allen's Herein; Hauff's Das Kalte Herz; Novelletten-Bibliothek; Lessing's Minna von Barnholm, Nathan der Weise; Schiller's Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke, Wallenstein, Maria Stuart, Der Neffe als Onkel; Goethe's Dichtung und Wahrheit Hermann und Dorothea, Egmont, Iphigenie auf Tauris; Heine's Harzreise; Chamisso's Peter Schlemihl; Freytag's Aus dem Staat Friedrichs des Grossen,

Die Journalisten; Aus dem Jahrhundert des Grossen Krieges; Riehl's der Fluch der Schoenheit; Jensen's Die Braune Erica; Paul's Er Muss Tanzen; Benedix's Die Hochzeitsreise; Jungman's Er sucht einen Vetter; [Gerstacker's Germelshausen; Guerber's Maerchen und Erzaehlungen; Baumbach's Der Schwiegersohn; Stern's Geschichten von Rhein; Episoden von Hacklaender's Wachtstubenabenteurer; Vilmar's or Kluge's Geschichte der deutschen National Literatur; Wilbrandt's der Meister von Palmyra; Auerbach's Brigitta; Lohmeyer's Geissbub von Engelberg; Storm's Immensee; Kayser and Montesser's Brief German Course; Dippold's Scientific German Reader; Campe's Robinson der Jungere; Wildenbruch's Das Edle Blut; Riehl's Das Spielmanns-kind; Der Stumme Ratsherr; Bacon's Im Vaterland and Zschokke's Der Zerbrochene Krug.

ENGLISH. Reed and Kellogg's English Grammar; Maxwell's Advanced English Grammar; Maxwell and Smith's Writing in English; Brooks and Hubbard's Composition-Rhetoric; Sykes' Elementary English Composition; Palmer's Self-Cultivation in English; Frink's New Century Speaker; Davis and Bridgeman's Brief Declamations; Long's English Literature; Halleck's English Literature; Gayley's Classic Myths of English Literature; Matthews' Introduction to American Literature; March's, A Thesaurus Dictionary of the English Language; Worcester's School Dictionary; Webster's New International Dictionary; annotated editions of the English classics, selected from the list of Ginn & Co.,

Maynard, Merrill & Co., Heath & Co., Houghton Mifflin Co., Harper Bros., Allyn & Bacon, The Macmillan Company, Longmans, Green & Co., Scott, Foresman & Co., G. P. Putnam's Sons, T. Y. Crowell & Co., The American Book Co., and Educational Publishing Co.

HISTORY. Allen's Short History of the Roman People; Botsford's History of Greece; Botsford's History of Rome; Creighton's History of Rome; Fyffe's History of Greece; Ginn's Plutarch's Lives; Howe and Leigh's History of Rome; Leighton's History of Rome; Myer's History of Greece; Oman's History of Greece; Tappan's Story of the Roman People; Robinson's Short History of Greece; West's Ancient History; West's Ancient World; Adam's European History; Colbeck's Public Schools Historical Atlas; Andrew's English History; Gardiner's A Student's History of England; Higginson and Channing's English History for Americans; Tappan's England's Story; Ashley's American History; Hart's Epochs of American History (Three parts, namely: Thwaite's The Colonies; Hart's Formation of the Union; Wilson's Division and Reunion); Andrew's Manual of the Constitution; Emerton's Introduction to the Middle Ages; Emerton's Mediæval Europe; Fiske's Civil Government; Forman's Advanced Civics; Gilman's Story of Rome; Ginn and Company's Classical Atlas; Goodrich's Topics on Greek History; Goodrich's Topics on Roman History; Harrison's Story of Greece; Johnston's American Politics; Liddell's History of Rome; Longman's Summary

of English History; Mahaffy's Old Greek Life; Manual of the General Court of Massachusetts; Martin's Civil Government; Merivale's General History of Rome; Montgomery's The Leading Facts of English History; Montgomery's Student's American History; Myer's Mediæval and Modern History; Nordhoff's Politics for Young Americans; Robinson's First History of Rome; Schwill's History of Modern Europe; Scribner's The American History series (four parts, namely: Fisher's The Colonial Era; Sloane's The French War and the Revolution; Walker's The Making of the Nation; Burgess' The Middle Period); Sheldon's American History; Silver, Burdett and Company's Excelsior Elementary Atlas; Smith's History of Greece; Thatcher and Schwill's Europe in the Middle Ages. Ivanhoe Historical Note Books and Maps.

POLITICAL ECONOMY. MacVane's The Working Principles of Political Economy; Bullock's Introduction to the Study of Economics.

PSYCHOLOGY AND ETHICS. Baker's Elementary Psychology; Buell's Essentials of Psychology; Ladd's Primer of Psychology.

ALGEBRA. Atwood's Standard School Algebra; Bradbury and Emery's Algebra; Wentworth and Hill's Exercise Manual in Algebra; McCurdy's Exercise Book in Algebra; Wells' Academic Algebra; Wells' First Course in Algebra; Wentworth's Elementary Algebra; Hawkes, Luby, and Touton's First Course in Algebra.

GEOMETRY AND TRIGONOMETRY. Schultze and Sevenoak's Plane Geometry; Pettee's Plane Geometry; Wentworth and Hill's Examination Manual in Geometry; Phillip's and Fisher's Elements of Geometry; Estill's Numerical Problems in Geometry; Wentworth and Hill's Exercise Manual in Geometry; Wentworth's Plane and Spherical Trigonometry; Wells' Logarithmic Tables; Jones' Logarithmic Tables; Syllabus of Propositions in Geometry; Wells' Essentials of Plane and Solid Geometry; Shutt's Plane and Solid Geometry.

PHYSICS. Hall and Bergen's A Laboratory Course in Physics; Hoadley's Physics; Snyder and Palmer's One Thousand Problems in Physics; Avery's School Physics; Gage's Principles of Physics; Nichol's Outline of Physics; Goodeve's Principles of Mechanics; Everett's System of Units; Stewart and Gee's Elementary Physics; Jones' Examples in Physics; Wentworth and Hill's A Text Book of Physics; Everett's Deschanell's Natural Philosophy.

CHEMISTRY. Bradbury's Elementary Chemistry; Newth's Elementary Chemistry; Newell's Experimental Chemistry; Freer's Elementary Chemistry, White's Elementary Chemistry; Watt's Fowne's Elementary Chemistry; Eliot and Storer's Elements of Chemistry; Shepard's Chemistry; Reychler's Outline of Physical Chemistry; Brownlee's First Principles.

BIOLOGY. Davenport's Domesticated Animals and Plants; Burkett, Stevens and Hill's Agriculture

for Beginners; Hodges' Civic Biology; Bigelow's Applied Biology.

BOTANY. Coulter's Text Book of Botany; Coulter's Analytical Key; Gray's New Manual of Botany; Gray's Lessons in Botany; Spaulding's Introduction to Botany; Atkinson's Elementary Botany; Britton and Brown's Illustrated Flora; MacDougal's Elementary Plant Physiology; Conn's Bacteria, Yeasts, and Molds; Apgar's Trees of the Northern United States; Apgar's Ornamental Shrubs of the United States; Meier's Plant Study.

ZOOLOGY. Davenport's Introduction to Zoology; Jorden and Kellogg's Animal Life; Colton's Practical Zoology; Linville and Kelley's Text Book of Zoology; Galloway's Text Book of Zoology; Holmes' Biology of the Frog; Hornaday's American Natural History; Orton's Comparative Zoology; De Montmahan and Beauregard's Zoology; Buckley's Winners in Life's Race and Life and Her Children; Meier's Animal Study.

PHYSIOLOGY. Martin's Human Body, Briefer Course.

ASTRONOMY. Young's Revised Lessons in Astronomy.

GEOLOGY. Norton's Elementary Geology; Tarr's Elementary Geology.

PHYSIOGRAPHY. Davis' Physical Geography; Gilbert and Brigham's Physical Geography; Salisbury's Physiography for High Schools; Tarr's Elementary Physical Geography; Mill's Realm of Nature.

COMMERCIAL BRANCHES. Moore and Miner's Business Arithmetic; Williams and Rogers' Modern Illustrative Banking; Belding's Commercial Correspondence; Williams and Rogers' Modern Illustrative Book-keeping; Williams and Rogers' Complete Book-Keeping; Adams' Commercial Geography; Tilden's A Commercial Geography; Loomis' Spelling and Letter Writing; Lyons' Commercial Law; Pen-written Copies; Mill's Modern Business Penmanship; Course in Isaac Pitman Shorthand; Eldridge's Shorthand Dictation Exercises; Smith's A Course in Practical Touch Type-writing.

REVIEW OF ENGLISH STUDIES. Smith's Arithmetic; Wentworth's High School Arithmetic; Wentworth and Hill's Examination Manual in Arithmetic; Reed and Kellogg's Higher Lessons in English; Dodge's Advanced Geography; Redway's Natural Advanced Geography; Tarr and McMurry's Advanced Geography.

MUSIC. Tuft's The Cecilian Series of Study and Song, Book IV; Tuft's The Euterpean; Silver Song Series No. 24.

GRADUATES OF THE HIGH SCHOOL OF THE CLASS OF 1911
ENTERING COLLEGES OR PROFESSIONAL SCHOOLS.

BOSTON UNIVERSITY—

Moses Entin.

BROWN UNIVERSITY—

Franklin B. Frost.

Carl A. Terry.

Paysoff Tinkoff

DARTMOUTH COLLEGE—

James D. MacFarland.

HARVARD UNIVERSITY—

George T. Butler.

William Mason.

Cecil H. Smith.

MOUNT HOLYOKE COLLEGE—

Beatrice G. Shaw.

Gladys H. Winslow.

RHODE ISLAND STATE COLLEGE—

Francis R. Kenney.

SMITH COLLEGE—

Hester Gunning.

TUFTS COLLEGE—

Ruth Wallis.

WELLESLEY COLLEGE—

Eunice Ferguson.

Ida I. Howe.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY—

Everett S. Coldwell.

Henry F. Daley.

WORCESTER POLYTECHNIC INSTITUTE—

John R. Delahanty.

William H. Turnbull.

HARVARD DENTAL SCHOOL—

David S. Bedrick.

GRADUATES OF THE HIGH SCHOOL OF THE CLASS OF 1911
ENTERING NORMAL SCHOOLS.

BRIDGEWATER NORMAL SCHOOL—

Mildred L. Canfield.
Gladys L. Haffards.
Marie M. Power.
Mary E. Reed.
Helen M. Simmons.
Laeta I. Wetherbee.

FALL RIVER TRAINING SCHOOL.—

Alice C. Arnold.
Margaret M. Campbell.
Lucy M. Casey.
Hazel M. Fish.
Katherine A. Harrington.
Theresa E. Heffernan.
Mary E. G. Hobbs.
Anastasia M. Kenneally.
Mary McKenney.
Jennie Miller.
Elladore F. O'Neil.
Florence I. Sanford.
Anna E. Sullivan.
Ella D. Swords.
Sarah A. Whipp, (Class of 1910)

FRAMINGHAM NORMAL SCHOOL—

Mary D. Chace.
Marion S. Davenport.
Mildred White.
Eunice M. Twigg.

REPORT OF THE Teacher of Cooking.

Mr. Everett B. Durfee, Superintendent of Schools,

On the ninth of October nineteen hundred and eleven occurred the opening of the kitchen at the John J. McDonough School, for work. The first week was spent in cutting out and making caps and aprons.

Those receiving instruction are the sixth, seventh, eighth and ninth grades of the John J. McDonough School and the eighth and ninth grades of the Davenport, N. B. Borden and Fowler Schools. On evenings when the evening schools are in session, classes are held for working girls and mothers. The number receiving instruction is between two hundred and fifty and three hundred.

In planning the work I have tried to arrange it to fit as far as possible the home conditions of the girls and women. I have tried to give instruction for simple, nourishing and economical dishes served in the most attractive way and for serving simple meals which involve food value and the proper combination of food and a simple and attractive way of setting the table and serving.

As a test of what the children have gained in their work at school I have had them cook at home some dish which they have prepared at school and bring in a sample to be criticized. The work in school is done individually in individual quantities but at home it is done in a larger quantity.

I would like to suggest that the compartments used for the individual equipment be changed to drawers. It is very inconvenient for the children to clean them and keep them in order. It is also very inconvenient for me when inspecting them.

I would also like to suggest that we have a square table to be used for serving the meals.

Yours respectfully,

WILLA BARNES LAKE,

Teacher of Cooking.

REPORT OF THE Supervisor of Sewing.

Mr. Everett B. Durfee, Superintendent of Schools,

During the year that has just closed, instruction in elementary sewing has been given to two thousand seven hundred and ninety-two girls in the public schools of this city.

Of this number, nine hundred twenty-one were in the fourth grade classes, eight hundred twenty-one in the fifth grade, five hundred ninety-one in the sixth grade and four hundred fifty-nine in the seventh.

The classes in these grades have been instructed by a corp of six teachers, who have spent half an hour each week with the classes in the fourth and fifth grades, and three quarters of an hour with the sixth and seventh grades.

In the fourth grade, where the teaching of sewing begins, many children are found who have little or no idea of the use of the needle, neither are they able to control the muscles of the fingers, consequently, much time must be spent by them in learning how to use the sewing tools before stitches can be taught.

One half-hour period once a week is too short a time for a sewing lesson in this grade, as it is in the fifth, therefore, we recommend that the period be extended to forty-five minutes.

The work taught is as follows:—Different stitches, first on canvas, then on cloth, matching stripes lengthwise and crosswise, hemming, catch-stitching, patching, weaving, darning on stockinet, button-holes, sewing on buttons, gathering, putting on bands, sewing on tapes and sewing on hooks and eyes, napery, hemming and tucking.

As time has permitted, the girls of the sixth and seventh grades have made useful household articles, the materials for which were furnished by the parents, who are ever ready to encourage this branch of manual training.

Each pupil is furnished with a box in which she keeps her sewing tools, needles, thread, thimble and scissors, and into which, she is taught to place her work neatly at the close of each lesson.

In every school building there ought to be some provision made for a well lighted sewing room where the lesson could be given without the presence of pupils engaged in other work.

While there is every reason to justify the teaching of this branch of manual training in the public schools, limited as it may be in its scope of work, it is in the home that it must find its most practical application. Again, in its teaching, one must not lose sight of the ethical value in the direction of economy, thrift, neatness and accuracy.

With sincere appreciation for the support and interest shown this department, the above report is

Respectfully submitted,

ALICE M. RUSSELL,

Supervisor of Sewing.

REPORT OF THE Supervisor of Drawing.

Mr. Everett B. Durfee, Superintendent of Schools,

In accordance with the rules and regulations I present the following as my annual report in drawing,

The work in the drawing department has been carried along on the same lines as usual and the result has been very satisfactory to me. However, I feel that much more could be accomplished if I could have the assistants given me whom I asked for in my last year's report.

I would like to add more manual training to the course by laying out a course in card-board construction for the boys while the girls are busy with sewing and cooking. I have experimented in one school with such success that I believe it should be continued in all the schools.

During the year I have corresponded and exchanged work with Mr. George A. Langley, head master of a school at Shipton, England, who was a delegate to this country in connection with the Mosely Education Tour to visit schools in New York, Boston and Buffalo, as well as in Canada. It has been very interesting to know his views of our schools. I find our work compares very favorably with the specimens

he has sent me and I was glad to be able to exchange with him for I felt that our school work was a credit to us.

An exhibition of drawings was held in the gallery of the Public Library during Carnival week. It was a fair example of the work as it was collected at a moment's notice, there being over six hundred specimens of work displayed. The Press was very complimentary in their praise of the work shown.

The work of the Free Hand Evening Drawing School was on exhibition in the auditorium of the Lincoln School on the closing night of the session and the exhibition which contained some exceptionally fine sketches, painting and stenciling, was viewed by a large number of people. A potent fact that impresses one is the large number of young people who study Art for Art's sake. Last winter's session was very successful and I feel that excellent work was accomplished, but yet I know that if we had more convenient quarters in the new Technical High School we could get even better results and I hope the committee will agree with me.

In closing I wish to express my thanks to the Superintendent and school board for their hearty support.

Respectfully submitted,

WILLIAM E. BRALEY,

Supervisor of Drawing.

REPORT OF THE Supervisor of Music.

Mr. Everett B. Durfee, Superintendent of Schools,

In accordance with the rules I am glad to make the following report.

Since we have had no serious breaks in school attendance during the past year, it has been possible to continue our music work with customary interest and effort. Nothing is more gratifying than to note the ever fresh interest that seems to be manifested in the singing in schools; the novelty of its introduction into the public school system no longer exists, and yet I feel safe in affirming that never before was there so much interest in the study of music in schools as at present.

It is also gratifying to consider how many more are now taught the elements of music and singing than formerly. In the days of our fathers only a small percentage in our own country received musical instruction, the "Singing School" furnishing the chief opportunity for persons of ordinary talent.

Charles Gounod, the noted French composer, when he first visited Germany about the year 1842, composed a Requiem Mass by request, for performance in a certain church; he thus speaks of his exper-

ience in rehearsing the same; "Thanks to that *universal diffusion of musical knowledge* which is such a delightful and peculiar feature in Germany, a single rehearsal sufficed to make it all run smoothly." It is doubtful if there is any other country where music has received so general study as in Germany, but it is precisely this "*universal diffusion of musical knowledge*" that is especially desirable in our country, and while no one institution can accomplish all that may be needed, I believe that the public school is one of the greatest factors in bringing about this result, because it reaches such large numbers. The aim of instruction in music in the public schools is not to seek out and train those who show especial talent, but to educate the "rank and file", that *all* may be developed, although in varying degree, as much as possible in music.

Another encouraging feature of school music is the growing appreciation of the correct tone for children's singing, and the better arrangement of music to promote this tone.

When singing was first introduced in the public schools of most of our large cities it invited much severe criticism from musicians because children were allowed to sing with the hard shouting tone, but, thanks to the better understanding of the child voice, almost all supervisors are educating children and teachers to appreciate and love the light singing tone. This tone is best promoted by the use of higher keys than were formerly used in scale and interval singing. With the little children, an improvement is noticed

in our own schools since the scale and interval drill has been given in a higher key.

In this connection let me mention one thing which shows how generally it is recognized that the light tone is the proper one for children; the Victor Talking Machine Co. has prepared records of vocal music for school use, and in stating their merits, the circular thus reads; "They are sung in the light voices which children should hear and which it is safe for them to imitate." From this it will be seen that even business houses are not ignorant of the fact that music supervisors would not approve of records for schools that would illustrate a tone quality antagonistic to what was taught in school.

We have introduced the new edition of the Normal First Reader in the primary grades of the Hugo A. Dubuque school, and I hope that before long others may be supplied with the same book, as I believe it is an improvement on the old edition.

During the year teachers have shown an excellent spirit in endeavoring to co-operate with the supervisor, and it gives me pleasure to record the same at this time.

I greatly appreciate the interest and sympathy of members of the school board and Superintendent, and wish to express my thanks for the same.

Respectfully submitted,

W. J. TITCOMB,

Supervisor of Music.

REPORT OF THE Supervisor of Reading.

Mr. Everett B. Durfee, Superintendent of Schools,

The Progressive Road to Reading, at the superintendent's suggestion, was introduced into the Highland school, last October. Miss Macomber entered into her work with enthusiasm, and has succeeded admirably with her classes. Indeed her work compares favorably with that done in Providence. Miss Macomber, however, is handicapped in her work, because five year old children are admitted to her school every ten weeks. In Providence the conditions are in favor of the teacher. The children are six years old when they enter school, many of them have had a kindergarten training, and the children are admitted to school only twice a year. Of course in judging of the results of any method in teaching reading, one should consider the surrounding circumstances.

An attempt has been made this year to improve the spelling in connection with the reading lessons. The children's attention has been called to the silent letters in words, and to the peculiarities of certain words and then the children have spelled these words orally or written them on the blackboard. Again words have been given to the children from the reading lesson, and the aim has been to spell them rapidly and correctly the first time. After a reading lesson is finished in the primary grades, the children write from memory five or ten words from the lesson.

The ambitious children choose the unusual words, the others favor the familiar ones.

Beginning with the third year, the work in silent reading and oral reproduction receives a great deal of attention. The aim is to have the children, after one reading of a paragraph, ready to give the thought in good clear tones. This is done without any questioning by the teacher.

Folk dances, games, and songs were introduced this year into many of the lower primary grades. These take the place of some of the formal gymnastics, and are welcomed both by the teachers and the pupils. The juniors in the Normal Training School have done excellent work with the rhythmic movements and the folk dances; they will be prepared to teach these well to the children. It is interesting to know that several of the Russian and the Portuguese children taught their teachers graceful folk dances learned in the mother country. No doubt children from other countries will also add to the list.

I should like to suggest again that more prose reading matter is needed in some of the eighth and the ninth grades. Two more reading books, at least, should be added to the first grade, so that the more intelligent pupils may not be forced to read and re-read what they know almost by heart.

I wish to thank the superintendent and the school committee for their kindness and support, and the faithful teachers for the way in which they have encouraged the children to help themselves.

Respectfully submitted,

MARGARET T. HURLEY,

Supervisor of Reading.

GRAMMAR SCHOOL GRADUATES.

BORDEN SCHOOL.

Alice Ashley	Nancy Belle Worthington
Lauretta D. Auclair	Freedra Zobel
Margaret Mae Austin	Nathan Altshuller
Julia Veronica Burns	Ernest Capstack
Anna Chislow	William Edward Coughlin
Anastatia Catherine Crowther	Walter C. French
Matilda May Davis	George William Hopkins
Dorothy Louise Downey	T. Milton Jackson
Annie L. Ripley Eckersely	Eudore J. LeBoeuf
Elise Hawcroft	William Wallace MacDonald
Mary E. Kingberger	Robert McDermott
Hannah Elizabeth McMullen	William Anthony McGrath
Edna Mulveny	Percy James Murray
Madeline Irvin Riley	Philip Parenteau
Mary Ellen Sherman	Thomas Rothwell
Dinah Lottie Southworth	James Silvia
Beatrice May Ward	Alexander Swindells
Angela Whelan	Francis Robert Wheeler
	Paul M. Wheeler

COPICUT SCHOOL.

Bethia Monnetta Wixon Barnes

DAVENPORT SCHOOL.

Etta Agnes Chadwick	Albert Lincoln Booth
Margaret Alice Patricia Conroy	James Henry Francis Dailey
Margaret Loretta Wilhelmina Crosby	Francis Lawrence Daylor
Agnes Gertrude Devlin	Renold H. Demarais
Phoebe Margaret Amelia Foley	James Francis Diskin
Mary Lauretta Annunciata Gannon	James Joseph Giblin
Mary Gertrude Gordon	William Stang Giblin
Martha Elizabeth Hobbs	Ralph Arnold Hodgson
Margaret Mary Hurst	Daniel Francis Holland
Mary Cecilia Kelly	Harold James Thomas Hughes
Mary Claire Wilhelmina Knowe	George Henry Kershaw
Francis Elizabeth Learned Mackie	Thomas Bernard Lahey
Annie Mary Murphy	Robert McCaig
Vera Evangeline Reardon	George William McCreery
Norcecil Reid	Frank Murray

Catherine Irene Ryan
Lucy Smalley
Ethel Elizabeth Turner
Florence Elizabeth Turner
Lena Walmsley
Minnie Wilhelmina Zupa

Jeremiah Joseph O'Neil
Walter Edward Quinlan
Joseph Booth Smith
John Edward Sullivan
James Joseph Sullivan
Samuel Miah Weinstein

DAVIS SCHOOL.

Evelyn Agnes Adams
Alice Bailey
Irene May Carter
Ethel May Darke
Gertrude Agnes Eileen Fagan
Bella Gertrude Feinberg
Nellie Feldman
Margaret Irene Flynn
Neva Gardner
Nellie Grant
Harriet Johnson
Eloise Bower Jones
Mabelle Agnes Joyce
Teresa Elizabeth Lynch
Mary Jane McGraw
Ruth Mercer
Ethel Alice Pilling
Elsie Marion Rayner
Anna Leah Rosenberg
Annie May Scott
Ellen Ruth Sullivan

Lucy May Walker
Israel Thomas Boyd
Roland Emerson Brereton
William Chappell Buckley
Joseph Butterworth, Jr.
Louis Caruso
Frederick Robert Coulter
Francis A. Cox
Maurice Feldman
Paul Harold Finstein
Francis Joseph Greeley
Edmond Ironside
Charles Reuben Lovit
James Martin Murray
Fred Crammond Nicholson
Chester Allen Norman
Samuel Rezneck
Alphonse Victor Poirier
Charles Hastie Wood
David Zalkind

Medal Pupil—NELLIE GRANT.

FOWLER SCHOOL.

Irene Angela Boas
Rebecca Euphemia Burke
Lillian Chadwick
Margaret Alice Curry
Marion Veronica Rafferty
Mabel Esther Duffy
Helen Agnes Dutra
Ada Louise England
Alice Hildegard Hall
Maud Evelyn Hallas

Mildred McKinley Storey
Florence Bernidine Marie Sullivan
Florence Elizabeth Wood
Sarah Bliss Wood
Leo Patrick Casey
James William Colbert
Robert Edward Louis Colbert
William Edgar Connell
Louis James Heffernan
Thomas Benedict Horan

Annette Jeanie Lamb
 Ursula Margaret Lynch
 Ruth Angela Margaret Malone
 Dorothy Grace McDermott
 Carrie Myrtle Place
 Ruth Elizabeth Reynolds
 Theresa Veronica Shea

William A. J. Horan
 Earl LeRoy Mathewson
 Franklin Kenna James Riley
 John Joseph Shay
 John Francis Sullivan
 Harry Whittaker

GEORGE B. STONE SCHOOL.

Dora Bedrick
 Jennie Bedrick
 Leah Vincent Davis
 James Edward Duggan
 Nora Edith Eckersall
 Goldie Helfanbein
 Sarah Marion Holmes
 Josephine Jepson
 Gladys Annie Lancaster
 Robert Augustus Lawder
 Florence Marion Lincoln
 John Ambrose McLaren

Frank Seagraves Morrissey
 Margaret Cecilia Neeson
 James Henry Nestor
 Hilda Thurston Perry
 William Cooper Smith
 James Foster Stafford
 Squire Stansfield
 Mary Katherine Tallant
 Grace Alma Taylor
 Elizabeth Warburton
 Louise Anastasia Whalen
 Lewis Whitehead

HIGHLAND SCHOOL.

Lillian May Cahoon
 Blanche Virginia Coleman
 Helen Comey
 Mildred Hazel Davis
 Olive Kenyon Davis
 Margaret Emily Douglas
 May Josephine Frawley
 Helen White Grush
 Bessie Irene Harrison
 Ethel Gertrude Hudner
 Marion Louise Macomber
 Jean Marshall
 Ruth Marshall
 Margaret Lee Milne
 Eleanor Isabel Moore
 Anna Marie Noble
 Martha Robinson
 Edna Maria Sabens
 Annie Coolidge Shove
 Eleanor Shove

Annah Shields Van Blarcom
 William Raymond Arnold
 Charles Lester Blankenship
 John Sedgwick Bradbury
 Harold Corey Bowen
 Harry Miner Briggs
 Warren Gardner Chace
 Norman Bradford Chase
 Sherman Dean Davis
 William Eddy Fuller, 3rd.
 Harold Franklin Gibling
 Raymond Leslie McCrossan
 Milton Bailey Nichols
 Robert James O'Neil
 Norman Cook Small
 Irving Boynton Stafford
 Henry Warburton
 Arthur Horrocks Wilde
 Lester Brayton Wingate

LINCOLN SCHOOL.

Katherine Frances Brennan	Aleck Gladstone
Anna Katherine Carragher	Ernest Patrick Halligan
Elizabeth Louise Carragher	Charles Calvin Holmes
Mabel Cleverly Coolidge	Royal Hunter
Etta Jeannette Fox	Charles Allen Lavigne
Mary Loretta Kelly	George Francis Lavigne
Maud Ettaleena Kenyon	John Patrick Francis Loftus
Gladys McCreery	Henry Vincent Lowney
Ann Elizabeth Walker	John Russell, Jr.
Alton Edward Borden	Henry Joseph Shea
George Albert Codaire	Francis Sullivan
Cyril Martin Feeney	John William Wallace

NATHANIEL B. BORDEN SCHOOL.

Evelyn Elizabeth Ashworth	Monica Genevieve Wiseman
Annie Cecilia Catherine Clemmey	Marie Assunta Wiseman
Gladys Stanley Chadwick	Harry Bloom
Julia Pauline Gertrude Cahill	Burton Lincoln Booth
Ruth Lyman Chew	James Lawrence Connor
Mildred Veronica Carroll	Raymond Edgar James Daley
Grace Louise Cuttle	John William Davis
Gladys Willard Durfee	William Thomas Dixon
Florence Marie Delaney	Martin Carl Feinburg
Alice Florence Goldberg	William Edward Paul Gotham
Esther Avery Holmes	Dennis William Harrington
Madeline Cecilia Keefe	Lawrence Leach Holden
Rose Alida Lalanne	Max Horn
Rebecca Helen Laurans	Charles Thurston Jones
Soutelle Madowsky	Charles Kilroy
Irene Anne McDermott	Fred Edmund Marienfeld
Sarah Louise Moran	Charles Anthony McCann
Margaret Benedict Morey	Clifford Leander McFarland
Grace Agnes Murphy	Chester Daniel McMillan
Marion Cecilia O'Hearn	Frank Clifford Melvin
Florence Mildred Partington	Albert Francis Ney
Elizabeth Anthony Rourke	Raymond John Phillips
Estelle Laura Schwartz	Raymond Francis Powers
Margaret Loretta Sullivan	Michael Edward Thomas Rourke
Marguerite Catherine Sullivan	Clarence McKinley Sherman
Anastasia Marion Shea	Edwin Spalding Southworth, Jr.
Elsie Gertrude Terry	Joseph Thomas Sweeney
Mildred Winslow	Romeo Ovide de Villers

ROBESON SCHOOL.

Jane Evelyn Aylward	Maurice Alpert
Ellen Theresa Dempsey	Walter E. Barrett
Helen K. Hyland	Charles B. Bernstein
Annie Katzew	William J. Hibbert
Martha Evelyn Lubinsky	Timothy F. Manning
Rose M. Lubinsky	Samuel Markelevich
Esther Mildred Minkin	Alexander Robinovitz
Elizabeth M. Ostroff	John Sherlog
Helen Reznick	Isador H. Simon
Annie Ellen Sacks	Israel Uditsky
Jeannette Schoichetman	James Ward
Sarah Wexler	Charles I. Zaslavsky

SAMUEL WATSON SCHOOL.

Florence Lord Arnold	Parley Chester Gilmore
Mildred Borden	Stanley Morton Holiday
Stephen Anson Bottoms	Grace Hirst Kenworthy
Roland Victor Briere	Antoinette Pelletier
Albertina Freeda Doucette	Blanche Laura Pouliot
Laura Marie Regina Dudevoir	Milford George Woodfield Powell
John Eastwood	Sophia Segal
Doris Hall Gifford	Eileen Ursula Smith

Medal Pupil—DORIS HALL GIFFORD.

SLADE SCHOOL.

Elizabeth Ormes Alford	Farquhar Langton
Estelle Brierly	Joseph Walter Olberth
Lottie Isabel Boyer	Jane Ellen Oulette
Byron Albert Brayton	Oliva Joseph Prevost
Helena Gertrude Cotter	Eppy Alva Pickup
Marion Ella Chace	Albert Louis Paquin
Alice Gertude Cantwell	Inez May Rowley
Jennie Agnes Connerton	Frank Elmer Reed
John Edward Carney	Ida Magdalene Surmann
Dora Anderson Durfee	Lillian Elizabeth Smith
Ellen Hornby	Vernon Stanley Smith
Samuel Hamlet Isherwood	Jane Elizabeth Smith
Harold Jackson	Roland Edgar Sorel
Mary Etta Gonzaga Kehoe	Miriam Wesley Shovelton
Aurora Madeline Laplante	Thomas Gilmore Walker

STEEP BROOK SCHOOL.

Elsie Davis Anthony	Alton Ward Allen
Mary Ellen McNally	Harrison C. Howland
Mary Alice Roe	Lester Babbitt Hardy
Margaret Stott	James Francis Kilduff
Edith Abbie Thurston	Horace Alston Millard
Gertrude F. Wood	

WESTALL SCHOOL.

Ida Marion Anderson	Lois Auten Warner
Constance Bassett	Marion Wilcox
Katharine Graham Beattie	Charles Dillingham Booth
Blanche Evelyn Dixon	James Buffington, Jr.
Margaret Gee	John Sharples Coldwell
Elisabeth Gifford	Francis Leo Connors
Hilda Gifford	Edward Clyde Delano
Ruth Emma Gregson	Herbert Stetson Harrison
Mary Louise Bernadette Hoar	Lee Howard Hawkins
Florence Holl Holland	Harold Gardiner Hood
Mary Cecilia Keavy	Spencer Vernon Johnston
Ethel Warren Kidder	Leo Joseph Murphy
Julia Blake MacDonald	Carleton James Pinckney
Barbara Manchester	Charles Lloyd Thomas, 2d.
Edith Gertrude Sisson	Edward Kendall Wing
Grace Pierce Tillson	

WILLIAM S. GREENE SCHOOL.

Charlotte Allinson	Clara Madeline Kennedy
Walter Everett Catterall	Annie Louise McKenny
Mary Elliot Clemmy	Edward Lawrence Moran
Inez Morrison Durfee	Ellen Agnes Mullen
Doris Elizabeth Fitton	William James Murphy
Annie Loretta Fitzgerald	Charles William O'Neil
Harold Grantham	Gladys Turner Robinson
Charles William Grime	Alice Willfal Smeaton
Robert Dyson Jagger	Claude Wilson White

CERTIFICATES GIVEN AT LINCOLN
ADVANCED EVENING SCHOOL.
1911-1912.

Florence Allcock, Shorthand, Typewriting, Penmanship.
James W. Beugler, French.
Hervey J. Bennett, Shorthand, Typewriting, Bookkeeping.
Pauline Brelsford, Bookkeeping, Shorthand, Typewriting.
Ralph E. Canning, Algebra, Geometry, English.
Thomas V. Cantwell, Spelling, Arithmetic, Penmanship.
Clarence B. Clark, French, Arithmetic, Penmanship.
Herbert A. Crompton, Arithmetic, Spelling, Penmanship.
William E. Coughlin, Spelling, Arithmetic, Penmanship.
Christina M. A. Deegan, Shorthand, Typewriting, Bookkeeping.
John Eastwood, Bookkeeping, Spelling, Penmanship.
Thomas Eastwood, Spelling, Arithmetic.
Timothy J. Feeney, Spelling, Arithmetic, Penmanship.
Joseph D. Gallacher, Bookkeeping, Arithmetic, Penmanship.
Owen A. Gilligan, Bookkeeping.
James V. Hanrahan, English, Arithmetic, Penmanship.
John W. Haworth, Spelling, Arithmetic, Penmanship.
Joseph W. Heywood, French, Bookkeeping, Penmanship.
Francis D. Higgins, Spelling, Arithmetic, Penmanship.
Harriet Johnson, Shorthand, Typewriting, Penmanship.
John P. Leonard, French, Arithmetic, Penmanship.
Arthur Langton, French, Spelling, Arithmetic.
Ervin B. MacDonald, Bookkeeping.
Margaret M. McHale, English, Arithmetic, Penmanship.
John E. Marum, Bookkeeping.
Ellen Miller, English, Arithmetic.
Thomas H. O'Neil, Bookkeeping, Arithmetic, Spelling.
John J. Neilan, Spelling, Arithmetic, English.
Ruth C. Poxon, Spelling, Arithmetic, English.
Irene B. Sheehan, Spelling, Arithmetic, Penmanship.
Bernard J. Sipples, English, Arithmetic, Spelling.
Annie V. Sullivan, Spelling, Arithmetic, Penmanship.
Edwin Whitehead, Spelling, Arithmetic, Penmanship.
John P. Wardle, Spelling, Arithmetic, Penmanship.
Adeleine M. Whiting, Shorthand, Typewriting, Penmanship.
Arnold J. Whitworth, Arithmetic, English, Penmanship.
Carrie H. Blackburn, Shorthand, Typewriting.
Clement S. Bradshaw, Shorthand, Typewriting.

Annie L. Conroy, Latin, Typewriting, English.
 Anastasia M. Finnegan, French, English.
 Frederick Hayston, Arithmetic, Spelling, English.
 Eastwood Haworth, Arithmetic, Spelling, English.
 Alice E. Heywood, Latin, Typewriting, English.
 Angela V. Higgins, French, Spelling, Penmanship.
 Michael J. Higgins, Spelling, Arithmetic, Penmanship.
 Catherine A. Hill, English, Arithmetic, Spelling.
 Joseph D. Lafond, Arithmetic, English.
 Anna M. Maleady, Shorthand, Typewriting, English.
 Mathew J. Maloney, Arithmetic, Spelling.
 Eppy Alva Pickup, Shorthand, Typewriting, Bookkeeping.
 John William Roberts, Arithmetic, English, Penmanship.
 John Lawrence Sherlog, Shorthand, Typewriting, Bookkeeping.
 Francis J. Sullivan, Shorthand, Typewriting, Spelling.
 James H. Sullivan, English, Arithmetic, Spelling.
 William A. Walsh, Shorthand, Typewriting.
 Eliza Scott, Spelling, English.
 Mary F. Maleady, Bookkeeping, Arithmetic, Penmanship.
 Nina B. Nuttall, Shorthand, Typewriting.
 Arthur J. Langfield, Spelling, Arithmetic, Penmanship.
 Francis J. Sullivan, Arithmetic, Algebra, Geometry.
 James H. Hussey, Arithmetic, English, Spelling.
 Jeremiah S. Bogan, Arithmetic, Algebra, Geometry.
 James Latessa, Spelling, Arithmetic.
 Daniel J. Lowney, English, Arithmetic, Spelling.

OSBORN STREET ADVANCED EVENING SCHOOL.

1911-1912.

Elizabeth Ormes Alford, Bookkeeping, Shorthand, Penmanship.
 Palmyra O. Almeida, Shorthand, Spelling, Typewriting.
 Frank Arnold, Arithmetic, Penmanship, Spelling.
 George Francis Arsnow, Arithmetic, Penmanship, Spelling.
 Frank Barnes, Arithmetic, Spelling.
 Elizabeth Barrett, English, Physiology, Spelling.
 Harriet Breese, Arithmetic, English.
 Burnis Clark Brown, English, Penmanship, Spelling.
 Annie Cassidy, English, Physiology, Spelling.
 Cornelius J. Carey, Arithmetic, Penmanship, Spelling.
 Tom Chadwick, Arithmetic, English, Spelling.
 Jennie A. Connerton, Bookkeeping, Shorthand, Typewriting.

Peter A. Cummings, Arithmetic, Spelling.
Eva Dauphinais, Arithmetic, Shorthand, Typewriting.
Frances T. Dickenson, Arithmetic, English, Spelling.
Marion Dooley, Bookkeeping, Shorthand, Typewriting.
Frances Entin, Shorthand, Typewriting.
Ernest Bennett Fantom, Arithmetic, English, Spelling.
George Fiddler, Arithmetic, Shorthand, Typewriting.
James Edward Fitzgerald, Bookkeeping, Shorthand, Typewriting.
Edward F. Fox, Arithmetic, Spelling.
Henry Edward Gangwisch, Arithmetic, Shorthand, Typewriting.
William A. Gangwisch, Arithmetic, English, Spelling.
Mary Gertrude Gordon, Bookkeeping, Shorthand, Typewriting.
Mabel May Grantham, English, Shorthand, Typewriting.
Elizabeth M. Halliwell, English, Spelling, Physiology.
Lillian Beatrice Hammond, Arithmetic, Penmanship, Spelling.
John E. Hampson, Arithmetic, Penmanship, Spelling.
Joseph Hickey, Arithmetic, English, Typewriting.
Ellen Hornby, English, Shorthand.
Leola May Howard, Arithmetic, English, Spelling.
Alice Jackson, Arithmetic, English, Spelling.
Abraham Leo Kaplan, Arithmetic, English, Spelling.
Marion E. Kaplan, English, Penmanship, Spelling.
Francis J. Kelley, Arithmetic, Shorthand, Typewriting.
Martin Kelly, Arithmetic, Penmanship, Spelling.
Annette Lamb, English, Shorthand, Typewriting.
Lawrence P. Lambert, Shorthand, Spelling, Typewriting.
Minnie Lepow, English, Penmanship, Spelling.
Rose Lepow, English, Penmanship, Spelling.
Emanuel Lund, Arithmetic, English, Spelling.
Jeremiah C. Lynch, Arithmetic, Penmanship, Spelling.
William A. Malone, Arithmetic, Shorthand, Typewriting.
Violet May Martin, Penmanship, Shorthand, Typewriting.
Charles Simmons Marston, Arithmetic, Penmanship, Spelling.
Louise Mason, Bookkeeping, Shorthand, Typewriting.
Mary B. E. McElvie, Bookkeeping, English, Spelling.
Robert R. McMillan, Bookkeeping, Shorthand, Typewriting.
William McWatters, Algebra, Spelling, Penmanship.
Arthur Michaud, Arithmetic, English, Spelling.
Joseph S. Michaud, Arithmetic, English, Spelling.
George A. Morgan, Arithmetic, English, Spelling.
Ellen A. Mullen, Bookkeeping, Shorthand, Typewriting.
Loretta Cecilia Murphy, Shorthand, Spelling, Typewriting.
Richard Murray, Shorthand, Typewriting.
Edwin Mycock, Arithmetic, English, Penmanship.

Michael O'Brien, Arithmetic, English, Spelling.
Frank Oliver, Arithmetic, English, Penmanship.
Theodore Oliviera, English, Penmanship, Spelling.
Mary E. O'Meara, Arithmetic, English, Spelling.
James E. O'Rourke, Shorthand, Spelling, Typewriting.
John F. O'Rourke, Arithmetic, Penmanship, Spelling.
Thomas E. O'Toole, Arithmetic, Shorthand, Typewriting.
Martial Pelletier, Arithmetic, English, Spelling.
William Perreault, Arithmetic, Shorthand, Typewriting.
John Joseph Philbin, Arithmetic, Spelling.
Philomena Ellen Plant, Arithmetic, Penmanship, Spelling.
Beatrice Ratcliffe, Arithmetic, Penmanship, Spelling.
Maud Ratcliffe, Arithmetic, Penmanship, Spelling.
Edward W. Shaw, Arithmetic, Penmanship, Spelling.
Mary Etta Shovelton, Bookkeeping, Shorthand, Typewriting.
Alice W. Smeaton, Arithmetic, English, Penmanship.
John Smith, Arithmetic.
Rosetta Smith, Bookkeeping, English, Spelling.
William Henry Smith, Bookkeeping, Shorthand, Typewriting.
Albert Henry Solomon, Bookkeeping, Shorthand, Typewriting.
Robert J. Spencer, Arithmetic, English, Spelling.
Charles Stewart, Arithmetic, English, Spelling.
Mary Stewart, Bookkeeping, English, Shorthand.
Harry Stringer, Shorthand, Spelling, Typewriting.
Helena Veronica Sullivan, Arithmetic, English, Spelling.
Thomas M. Sullivan, Arithmetic, Shorthand, Typewriting.
Harold W. Vinecombe, Arithmetic, English, Penmanship.
Earl B. Wadsworth, Shorthand, Spelling, Typewriting.
Ida Wexler, Penmanship, Shorthand, Typewriting.
Edward Whittle, Bookkeeping, Shorthand, Typewriting.
John R. Wilde, Penmanship, Shorthand, Typewriting.
Elmer Spencer Willis, Shorthand, Spelling, Typewriting.
Henry H. Willis, Shorthand, Spelling, Typewriting.
James E. Winn, English, Penmanship, Spelling.

THE FOLLOWING TABLE

Gives the Number of Pupils in each School Building and the Average Attendance for the Year Ending June 30, 1911.

SCHOOL.	Grade.	Whole No. of Pupils Enrolled.	Average No. Belonging.	Average Attendance.	Percentage of Attendance.
B. M. C. Durfee High School	10-13	1000	914	873	96
Normal Training	1-5	352	287	266	93

GRAMMAR SCHOOLS.

Borden	4-9	622	548	522	95
Brayton Avenue	1-8	314	289	272	94
Davenport	1-9	743	705	658	93
Davis	1-9	603	548	513	93
Fowler	1-9	380	358	337	95
George B. Stone	1-9	449	400	369	92
Harriet T. Healy	1-6	363	315	285	90
Highland	1-9	316	289	279	93
Lincoln	1-9	478	408	386	94
N. B. Borden	1-9	519	485	457	94
Robeson	1-9	694	653	608	94
Samuel Watson	1-9	458	367	337	92
Slade	1-9	713	570	517	91
Steep Brook	1-9	133	120	113	94
Westall	1-9	513	460	429	93
William S. Greene	1-9	416	371	356	96

INTERMEDIATE AND PRIMARY SCHOOLS.

Anawan Street	1-4	152	132	120	92
Border City	1-4	342	305	265	87
Bowen Street	1-4	117	99	90	91
Broadway	1-4	216	177	162	93
Brown	1-5	361	326	381	94
Coughlin	1-5	331	263	239	91
Danforth Street	1-5	228	188	176	94
Davol	1-5	398	358	323	91

TABLE—*Continued.*

SCHOOL.	Grade.	Whole No. of Pupils Enrolled.	Average No. Belonging.	Average Attendance.	Percentage of Attendance.
Eastern Avenue	1-5	179	146	129	89
Ferry Lane	1-4	181	168	157	92
James M. Aldrich	1-5	371	290	263	91
Laurel Lake	1-4	292	249	226	90
Lower New Boston	1-4	29	26	24	92
Mount Hope Avenue	1-4	197	151	135	89
Pine Street	1-4	315	251	232	92
Ruggles	1-4	381	339	313	92
Samuel Longfellow	1-5	554	454	431	95
Tucker Street	1-4	235	184	161	87
William Connell	1-5	424	361	332	92

PRIMARY SCHOOLS.

Brownell Street	1-3	177	171	159	93
Buffinton Street	1-3	169	151	135	89
Cambridge Street	1-3	189	170	159	93
Canal Street	1-2	88	78	73	93
Chace	1-3	183	149	134	91
Columbia Street	1-3	253	217	203	93
Covel Street	1-3	201	172	158	92
Fulton Street	1-3	208	179	167	93
Linden Street	1-3	161	146	134	91
Lindsey Street	1-3	215	181	176	97
Pleasant Street	1-3	122	86	74	86

SUBURBAN SCHOOLS.

Copicut	1-9	17	15	12	80
North Fall River	1-8	19	15	14	84
Upper New Boston	1-8	38	30	25	84
Watuppa	1-9	22	16	14	88

KINDERGARTENS.

Anawan Street	66	41	31	75
Border City	60	42	34	81
Pleasant Street	90	44	33	75
William S. Greene	51	45	38	86

THE FOLLOWING LISTS

Give the Names of Teachers, Their Addresses, the Subject or Grades in which They Teach, and the Date of Election.

B. M. C. DURFEE HIGH SCHOOL

ROCK STREET, BETWEEN CHERRY AND LOCUST STREETS.	Date
GEORGE F. POPE, Principal, 175 Rock.	1877
Mathematics,	
WILLARD H. POOLE, Vice-Principal, 229 Belmont:	1895
Physics and Chemistry,	
HANNAH R. DAVIS, 65 School.	1870
English,	
EMILY E. WINWARD, 15 Winward.	1875
French,	
WILLIAM J. WOODS, 264 French.	1891
Mechanics and Drawing,	
JAMES WALLIS, 206 Winter.	1891
Commercial,	
GERTRUDE M. BAKER, 229 Belmont.	1896
English,	
HARRIET A. M. SMITH, 529 High.	1884
French,	
ASA E. GODDARD, 473 Walnut.	1900
Mathematics, Geology, Astronomy,	
HARRIET T. MARVELL, 243 Highland Avenue.	1897
Physiography, Physiology, Reviews,	
HERBERT M. C. SKINNER, 481 Durfee.	1902
Mechanics and Drawing,	
EUNICE A. LYMAN, 154 Hanover.	1893
History,	
SUSAN W. STEVENS, 299 Hanover.	1893
German and Mathematics,	
ROBERT R. GOFF, 114 Winter.	1903
Mathematics.	
JOHN S. BURLEY, 145 Grove.	1905
English,	
WILLIAM W. GARDNER, Touiset.	1905
English and Mathematics,	

ALICE B. DAMON, 175 Rock. Botany and Zoology,	1906
LINDA RICHARDSON, 175 Rock. History and Latin,	1906
CHARLES F. HOWLAND, 623 Robeson. Commercial,	1906
DAVID E. GREENAWAY, 188 Hanover. History and Civil Government,	1907
HELEN H. IRONS, 123 New Boston Road. French,	1907
LENA P. ABBE, 375 Rock. Algebra,	1908
FLORENCE E. LOCKE, 130 Rock. German,	1908
LYDIA A. SLADE, Substitute, Touiset. German,	1911
DAVID Y. COMSTOCK, 800 Locust. Latin,	1909
RALPH M. SMALL, 800 Locust. Latin,	1910
HARRIET D. PROCTOR, Substitute, 175 Rock. German and English,	1910
CHARLES A. PERRY, 199 North Main. Mechanics and Drawing,	1911
WILLIAM D. MORRISON, 2009 Robeson, Mathematics,	1911
BLANCHE A. VERDER, 289 Belmont. English and History,	1911
CECIL T. DERRY, 204 Rock. Greek and Latin,	1911
ALICE G. LANGFORD, Temporary Substitute, 35 Ridge. Latin and History,	1911
ANSEL G. RICHARDS, 135 New Boston Road, English,	1911
MABELLE E. DAVIS, Temporary Substitute, 1257 Robeson. English,	1911
FREDERICK W. HARRISON, 678 Hanover. Military Drill,	1910
SAMUEL N. F. SANFORD, 74 Ridge. Secretary and Librarian,	1906

NORMAL TRAINING SCHOOL.

Eight Rooms.

OSBORN STREET, WEST OF SOUTH MAIN STREET.

Anna W. Braley, Principal,	65 School	1896
Ruth Negus, Vice-Principal,	186 Maple	1882
Winifred F. Chase, Instructor,	22 Prospect	1907
Mabel L. Stuart, Instructor,	45 Ridge	1896
		Grade Date
Cecilia M. Doran,	196 Jencks	V 1903
Maude L. Sampson,	101 Winter	III 1904
Margaret G. Lynch,	1098 Bedford	I 1906
Gertrude M. Hurley, Substitute,	90 Stanley	1905

SENIOR CLASS.

Theresa A. Bolen,	463 Linden
Helena C. Brady,	342 Pearce
Olga T. Connolly,	15 Branch
Mary M. Coyle,	293 Linden
Loreto B. Daley,	370 Ridge
Ellen B. C. Dolan,	548 South Main
Florence L. Durfee,	578 Osborn
Marion Enwright,	123 Ridge
Judith F. Farrell,	889 Rodman
Gertrude H. Mulveney,	997 North Main
Anna E. F. Murphy,	285 Fountain
Esther J. Murphy,	690 South Main
Katherine V. Nannery,	222 Linden
Alice L. Olding,	508 Centre
Loretta A. O'Neil,	514 Bradford Ave.
Mary E. F. Powers,	208 John
Lois R. Ramsay,	236 Grove
Mary C. Reardon,	284 Morgan
Ella M. Snow,	300 Belmont
May J. Storey,	885 Robeson
Helen P. Sullivan,	379 Whipple
Julia E. Sullivan,	74 Kellogg

JUNIOR CLASS.

Alice C. Arnold,	154 Swindells
Margaret M. Campbell,	661 Second
Lucy M. Casey,	825 Plymouth Ave.

Margaret M. W. Donavan,	491 Linden
Hazel M. Fish,	431 Whipple
Katherine A. Hartington,	166 Whipple
Genevieve M. Hayden,	457 Linden
Theresa E. Heffernan,	568 Fourth
Mary E. G. Hobbs,	400 Snell
Letitia M. Kearns,	466 Prospect
Anna M. Kenneally,	163 Osborn
Mary McKenney,	545 South Main
Jennie Miller,	137 Barnaby
Elladore F. O'Neil,	293 Linden
Florence I. Sanford,	435 Beach
Anna E. Sullivan,	46 Oliver
Ella D. Swords,	697 Walnut
Sarah A. Whipp,	79 Whipple

GRAMMAR SCHOOLS.

BORDEN SCHOOL.

Twelve Rooms.

ROCK STREET, BETWEEN BROWNELL STREET AND PRESIDENT AVENUE.

		Grade Date
Charles E. Reed, Principal,	708 Pearce	IX 1896
Anna E. Shay, Principal's Assistant,	403 Madison	IX 1901
Katherine C. V. Sullivan,	48 Almy	VIII 1900
Mary J. Bean,	291 Maple	VII 1892
Jessie L. Foster,	326 Bank	VII 1887
Jennie A. Weather,	62 Barnaby	VI 1895
Ella LeBeau,	396 Madison	VI 1892
Catherine Kerrigan,	290 Cory	VI 1894
Eliza E. Keeher,	44 Mount Pleasant	V 1897
Anna A. Ryan,	800 Cherry	V 1901
Isabel Ashley,	3159 North Main	V 1899
Mary V. McCarty,	332 Brownell	IV 1906
Sara H. French,	318 Prospect	IV 1898

BRAYTON AVENUE SCHOOL.

Eight Rooms and Hall.

BRAYTON AVENUE, BETWEEN BAKER AND SMITH STREETS.

		Grade Date
Lottie V. Grush, Substitute Prin.,	506 Prospect	VII 1898
Elizabeth F. Shea, Sub. Prin. Ass't.,	198 Cottage	VII 1908
Elizabeth C. Leary,	134 Freedom	VI 1905
Elizabeth J. Leary,	76 Cottage	V 1906

Lillian L. Harvey,	66 Garfield	V,IV 1907
Alice G. Stanton,	300 Buffinton	IV 1904
Mary E. Mernin,	289 Manchester	III 1904
Gertrude M. Sullivan,	188 Cottage	II 1903
Bertha M. Damon,	46 Richmond	I 1899

DAVENPORT SCHOOL.

Eighteen Rooms.

BRANCH STREET, BETWEEN FOURTH AND FIFTH STREETS.

		Grade Date
Charles J. McCreery, Principal,	900 Plymouth Ave.	IX 1887
Lizzie Bowers, Principal's Assistant,	344 Bank	IX 1889
Julia A. McMahon,	792 Locust	IX 1890
Annie F. Grinnell,	Tiverton, R. I.	VIII 1892
Katherine L. McDonough,	Warren, R. I.	VIII 1898
Melissa J. Macomber,	25 Rodman	VII 1880
Ethel W. Durfee,	63 Rodman	VII 1903
Annie F. McNerney,	416 Whipple	VII,VI 1903
Elizabeth G. McDermott,	943 South Main	VI 1891
Sadie L. Kerrigan,	290 Cory	VI 1899
Mary C. O'Brien,	34 Forest	VI,V 1905
Mary J. Quinn,	145 Tremont	V 1907
Ella F. Hill,	34 Linden	V,IV 1907
Elizabeth S. Frank,	928 Middle	IV 1891
Dora E. Thomas,	246 Ridge	III 1874
Margaret A. Flanagan,	30 Morgan	III,II 1899
Ada R. Hambly,	15 Hambly	II 1884
Ada E. Ochampaugh,	75 Kellogg	I 1900
Mary E. V. Corcoran,	238 North Main	I 1892

DAVIS SCHOOL.

Twelve Rooms.

QUEQUECHAN STREET, BETWEEN COUNTY AND PLEASANT STREETS.

		Grade Date
Norman S. Easton, Principal,	458 High	IX 1895
Alice D. Almy, Principal's Assistant,	579 North Main	IX 1874
Annie Ashton,	34 Ashton	VIII 1872
Elizabeth G. O'Neil,	Pottersville,	VIII,VII 1899
Susan A. Crapo,	241 Pine	VII 1871
Lucy S. Macomber,	North Westport	VII 1878
Harriet A. Palmer,	31 Highland Place	VI 1888
S. Adelaide Warfield,	595 Pine	VI 1873
Celia M. Warfield,	595 Pine	VI 1873
Mary E. Ravenscroft,	43 Tecumseh	V 1901

Margaret I. Connell,	78 Covell	IV 1903
Mary F. Garity,	49 Lyon	III,II 1898
Annie M. Kennedy,	900 Stafford Road	I 1904

FOWLER SCHOOL.

Eight Rooms.

SPRAGUE STREET, CORNER OF BEACH STREET.

		Grade Date
Candance Cook, Principal,	498 June	IX,VIII 1872
Mabelle E. Ramsay, Prin. Assistant,	236 Grove	IX,VIII 1900
Elizabeth T. Higney,	290 Cory	VIII,VII 1891
Stella H. Baylies,	80 Hanover	VII,VI 1910
Elizabeth O'Loughlin,	106 Jones	V, 1900
Helen I. McAdams,	35 Pine	IV 1907
Mary K. Bullock,	508 Centre	III 1893
Delia I. Hassett,	533 Middle	II 1892
Grace L. Redfern,	306 Bank	I 1896

GEORGE B. STONE SCHOOL.

Eight Rooms.

GLOBE STREET, NEAR GARFIELD STREET.

		Grade Date
Benjamin Cook, Principal,	257 French	IX 1901
Susan M. Wolfendale, Prin. Ass't.,	1146 Stafford Road	IX 1881
Mary E. G. Leat,	683 Second	VIII 1890
Helena F. Carroll,	256 Whipple	VII 1896
Elena H. McKenney,	883 Plymouth Ave.	VI 1902
Macie E. Grinnell,	1220 Globe	VI 1891
Annie C. Coombs,	75 Grinnell	V,IV 1884
Mary B. Connors,	68 Manton	IV,III 1903
M. Alice Clarke,	98 Stafford Road	II,I 1904

HARRIET T. HEALY SCHOOL.

Eight Rooms.

HICKS STREET, OPPOSITE LESTER STREET.

		Grade Date
Mary A. McCreery, Principal,	1973 South Main	VI 1881
Maud A. Ferguson, Prin. Assistant,	3775 North Main(rear)	VI 1902
Leah Sorel,	352 State Avenue	VI,V 1902
Eliza J. Robertson,	83 Cottage	V 1868
Mary V. Cummings,	631 Middle	IV 1906
Annie C. Kay,	47 Kay	III 1886
Lizzie T. Gray,	Tiverton, R. I.	II 1895
Lizzie A. McCarthy,	517 Fourth	II,I 1903
Gertrude A. McElvie,	Tiverton, R. I.	I 1899

HIGHLAND SCHOOL.

Seven Rooms and Hall.

ROBESON STREET, CORNER OF STANLEY STREET.

		Grade Date
Arthur B. Higney, Principal,	290 Cory	IX 1902
Genevieve H. Bliss, Prin. Assistant,	South Swansea	IX 1880
Lydia E. Palmer,	31 Highland Place	VIII 1890
Ina M. Davis,	1257 Robeson	VII 1893
Marguerite T. Smyth,	681 Prospect	VI 1903
Sarah E. Borden,	724 Maple	V 1898
Ethel I. Lake,	501 Pine	IV,III 1896
Anna R. Macomber,	1126 Meridian	II,I 1902

JOHN J. McDONOUGH SCHOOL.

Twelve Rooms and Hall.

(Partially Occupied.)

FOUNTAIN STREET, CORNER OF WILLIAM STREET.

		Grade Date
Harry Smalley, Principal,	611 June	IX,VIII 1907
Alice M. Fash, Principal's Assistant,	549 Osborn	IX,VIII 1894
Annie M. Borden,	202 Third	VII 1880
Mary M. Draper,	627 Prospect	VII 1896
Joanna E. Sheedy,	1336 North Main	VI 1898
Helen B. Stirling,	71 Oliver	VI 1897
Ellen L. McCann,	404 Bradford Ave.	VI 1891
E. Ralphine Fothergill,	261 Ridge	V 1904
Sarah E. Smith,	50 Bradford Ave.	V 1883
Willa B. Lake, Cooking teacher	491 Hood	1911

KINDERGARTEN.

Caroline L. Gee, Principal	188 Hanover	1893
Harriet E. Graves, Assistant,	186 Maple	1907

LINCOLN SCHOOL.

Twelve Rooms and Hall.

HIGH STREET, CORNER OF PINE STREET.

		Grade Date
George H. Sweet, Principal,	92 Winter	IX 1898
Frances W. Moore, Prin. Assistant,	35 Bigelow	IX 1893
Mary L. Ryder,	137 Cherry	VIII 1877
Maria L. Buffinton,	229 Belmont	VII 1888
Rose L. Vallee,	666 Locust	VII 1900
Mary E. Thompson,	431 Prospect	VI 1886
Emma F. Barker,	138 Rock	VI 1872
Letitia M. Oliver,	36 Buffinton	VI 1906

Martha A. Valentine,	273 Winter	V 1903
Annie L. C. Robertson,	601 Pine	IV 1879
Lizzie H. Simmons,	89 Hanover	III,II 1875
A. Annette Williams,	590 Locust	I 1892

NATHANIEL B. BORDEN SCHOOL.

Twelve Rooms.

MORGAN STREET, BETWEEN RIDGE AND WHIPPLE STREETS.

		Grade Date
Orrin A. Gardner, Principal,	372 Pine	IX 1898
Maybel M. Manning, Prin. Assistant,	603 Middle	IX 1901
Lucy E. Fothergill,	261 Ridge	VIII 1900
Martha D. Peters,	256 Maple	VIII,VII 1897
Sallie A. Field,	451 Pine	VII 1889
Emeline B. Orswell,	Tiverton, R. I.	VI 1866
Roberta A. Stirling,	71 Oliver	VI 1901
Elizabeth V. Swords,	697 Walnut	V 1905
Mary E. Sheehan, Substitute,	566 Osborn	IV 1899
Lucy H. Robertson,	83 Cottage	III 1869
E. Gertrude Palmer,	178 Elm	II 1896
E. Leonora Cuttle,	531 South Main	I 1897
Anna M. Boyce,	300 Belmont Special Class	1894

SAMUEL WATSON SCHOOL.

Ten Rooms and Hall.

EASTERN AVENUE, OPPOSITE MARCHAND STREET.

		Grade Date
John R. Ferguson, Principal,	225 Madison	IX,VIII 1895
Annie E. Moore, Prin. Assistant,	147 Elm	IX,VIII 1891
Mary M. Dunn,	815 Walnut	VII 1901
Anna M. Hanrahan,	95 Ballard	VI 1903
Mary D. Sullivan,	126 Flint	VI,V 1904
May L. V. Harrington,	97 Elm	V,IV 1907
Matilda A. Chace,	406 Durfee	IV 1903
Alice A. Walsh,	84 Quequechan	III 1904
Sarah C. Marnoch, Substitute,	379 Jefferson	II 1907
Annie L. O'Donnell,	416 Whipple	I 1906
Cornelia C. Mackie,	1034 Plymouth Ave.	I 1907

SLADE SCHOOL.

Twelve Rooms.

SOUTH MAIN STREET, CORNER OF SLADE STREET.

		Grade Date
Margaret J. Bury, Principal,	57 Ridge	IX 1871
Bertha E. Fogwell, Prin. Assistant,	239 Warren	IX 1902
M. Alice Grady,	101 Rock	VIII 1894

Evelyn E. Albro,	175 Barnaby	VII 1873
Annie L. Collins,	793 Broadway	VII,VI 1906
Laura Hennessey,	175 Franklin	VI 1899
Annie F. Leary,	134 Freedom	V 1893
Elizabeth V. Coyle,	786 Locust	V,IV 1907
Bertha E. Kay,	47 Kay	IV 1881
Cora F. Hacking,	Pottersville	III 1891
Mary V. Lowney,	755 Plymouth Ave.	II 1896
Hannah C. Kelly,	115 Orange	II,I 1903
Sarah J. Cunneen, Substitute,	32 Freedom	I 1879

STEEP BROOK SCHOOL.

Two Rooms.

NORTH MAIN STREET, OPPOSITE ASHLEY STREET.

		Grade Date
William T. Collins, Principal,	631 Tower	IX,VIII,VII,VI,V 1910
Mabel E. Harris, Assistant,	807 Plymouth Ave.	VII,VI,V 1899
Stella M. Connor,	3820 North Main	IV,III,II,I 1906
Susan E. Bliffins, Assistant	3024 North Main	II,I 1890

WESTALL SCHOOL.

Twelve Rooms and Hall.

MAPLE STREET, BETWEEN SCHOOL AND JUNE STREETS.

		Grade Date
George W. Locke, Principal,	2123 Highland Ave.	IX 1856
Mary L. Locke, Prin. Assistant,	2123 Highland Ave.	IX 1883
Joanna E. Sullivan, Substitute,	309 Linden	IX,VIII 1898
Mabel Harlow,	266 Pine	VIII 1905
Fanny H. Learned,	301 High	VII 1904
Harriet B. Silvia,	94 Underwood	VII 1899
Sarah B. Sampson,	101 Winter	VI 1901
Mary E. Young,	127 Ward	VI 1899
Ida M. Wild,	28 Chaloner	V 1903
Josephine Chace,	94 Lincoln Ave.	V,IV 1903
Mary R. Shay,	62 St. James	IV 1905
M. Ella Berry, Substitute,	137 Cherry	III 1883
Jessie W. Golden,	279 Grove	II,I 1897

WILLIAM S. GREENE SCHOOL.

Ten Rooms and Hall.

CAMBRIDGE STREET, CORNER OF LAPHAM STREET.

		Grade Date
William A. Hart, Principal,	233 Purchase	IX 1908
Hattie R. Lawton, Prin. Assistant,	836 New Boston Road.	IX 1898
Joanna E. Sullivan,	309 Linden	VIII 1898

Ellen F. Dillon, Substitute,	131 Foster	VIII 1903
Emily L. Clegg,	171 Warren	VII 1904
Jeannette Swindells,	830 Davol	VI 1906
Maude A. Hathaway,	49 Stafford Road	V 1906
Julia E. Harrington,	52 Covell	IV 1905
Mary E. Holt,	41 Foster	III 1906
Margaret E. Shea,	20 Freedom	II 1905
Elena J. Frank,	928 Middle	I 1889

KINDERGARTEN.

Maude E. Buffinton, Principal,	515 South Main	1896
Ethel M. Griffiths, Assistant,	806 President Ave.	1909

PRIMARY SCHOOLS.

BORDER CITY SCHOOL.

Six Rooms.

NORTH MAIN STREET, BETWEEN NORTH MAIN AND CRESCENT
STREETS.

		Grade Date
Sarah M. Hambly, Principal,	4380 North Main	IV 1870
Theresa A. Coyle, Prin. Assistant,	293 Linden	IV 1906
Julia S. Lothrop,	3320 North Main	III 1885
Ruth E. Brown,	3320 North Main	II 1892
Rosa M. Dowd,	127 Pearce	II 1894
Rebecca Cook,	506 North Main	I 1902
Mary A. Slade,	54 School	I 1900
Susan O. Finnegan,	1113 Bedford, (Special Class)	1908

KINDERGARTEN.

Sarah A. Thackeray, Principal,	1331 Davol	1897
Elizabeth S. Remington, Assistant,	285 Grove	1897

BOWEN STREET SCHOOL.

Two Rooms.

BOWEN STREET, BETWEEN GLOBE AND SLADE STREETS.

		Grade Date
Amy A. Chace, Principal,	116 Globe	V, IV, III 1893
Iva L. Brightman,	76 Warren	II, I 1906

BROADWAY SCHOOL.

Four Rooms.

DIVISION STREET, CORNER OF BROADWAY.

		Grade Date
Emma J. Enwright, Principal,	123 Ridge	IV 1883
Mary G. Moran,	63 Cottage	III 1900
Margaret E. G. Morriss,	565 Broadway	II 1901
Elsie F. Stuart,	45 Ridge	I 1899

BROWN SCHOOL.

Six Rooms.

BEDFORD STREET, OPPOSITE VARLEY STREET.

		Grade Date
Frances O. Grinnell, Principal,	378 South Main	V 1871
Alma S. Bennett, Prin. Assistant,	61 Bright	V 1903
Louise S. Manning,	168 Linden	IV 1905
Katherine A. Burke,	591 Fourth	III 1897
Mary A. Nannery,	222 Linden	III,II 1906
Ada B. Skelton,	708 Walnut	II,I 1896
Cassie L. Gold,	601 Locust	I 1893

BROWNELL STREET SCHOOL.

Four Rooms.

BROWNELL STREET, CORNER OF ROCK STREET.

		Grade Date
Susan P. Collins, Principal,	306 Bank	IV,III 1884
Ellen B. Hudson,	52 Barnaby	III,II 1883
Lillian G. M. Dowd, Substitute,	127 Pearce	III,II 1902
Elizabeth C. Finneran,	484 Linden	II,I 1891
Margaret L. Dunn,	815 Walnut	I 1905

BUFFINTON STREET SCHOOL.

Four Rooms.

BUFFINTON STREET, CORNER OF TERRACE STREET.

		Grade Date
Nancy Kershaw, Principal,	2759 North Main	III,1874
Kate A. Callahan,	1021 Rodman	II 1889
Elizabeth J. Finneran,	92 Dover	II,I 1904
Minnie L. Doe,	162 Winter	I 1881

CAMBRIDGE STREET SCHOOL.

Four Rooms.

CAMBRIDGE STREET, BETWEEN STAFFORD ROAD AND CORAL STREET.

		Grade Date
Julia V. Brennan, Principal,	288 Second	IV 1889
Jennie E. Freeborn,	28 Prospect Place	III 1882
Annie L. Kelley,	553 Second	II 1894
Mary H. W. Crosson,	415 Bay	I 1905

CHACE SCHOOL.

Four Rooms.

RODMAN STREET, BETWEEN WARREN AND SOMERSET STREETS.

		Grade Date
Luella J. Manchester, Principal,	131 Warren	III, 1887
Rose C. Garity,	49 Lyon	II 1906
Helena M. Murphy,	1455 Robeson	I 1902
Mary N. Curran,	111 Warren	I 1903

COLUMBIA STREET SCHOOL.

Four Rooms.

COLUMBIA STREET, CORNER OF FOUNTAIN STREET.

		Grade Date
Mary A. Tower, Principal,	107 Winter	III 1889
Mary A. Keyes,	574 William	II 1889
Rosella G. Moran,	56 Winter	I 1897
Annie C. Tracy,	325 Columbia	I 1904

COUGHLIN SCHOOL.

Eight Rooms.

PLEASANT STREET, OPPOSITE SWINDELLS STREET.

		Grade Date
Isabel J. Fraser, Principal,	533 Hanover	V 1879
Annie G. Sullivan, Prin. Assistant,	391 Whipple	V 1899
Delia M. Manchester,	189 Franklin	IV 1894
Katherine M. Moran, Substitute,	63 Cottage	IV 1888
Kathryn A. Reilly,	713 Walnut	IV 1904
Margaret E. Taylor,	624 Eastern Avenue.	III 1893
Margaret J. Regan,	27 Weybosset	II 1896
Eva M. King,	155 Grant	II,I 1903
Florence M. Crapo,	95 Walnut	I 1905
Margaret G. Mooney,	261 Spring	I 1906

COVEL STREET SCHOOL.

Four Rooms.

COVEL STREET, CORNER OF DONNELLY STREET.

		Grade Date
Julia A. Lynch, Principal,	309 Linden	III 1884
Katharine S. Fennelly,	Pottersville	II 1902
Emma C. Quinn,	556 Bedford	II,I 1898
Flora E. Mosher,	770 Locust	I 1893

DANFORTH STREET SCHOOL.

Four Rooms.

DANFORTH STREET, BETWEEN WALNUT AND LOCUST STREETS.

		Grade Date
Isabel L. Connell, Principal,	290 Beacon	V,IV 1884
Barbara G. Thompson,	431 Prospect	III 1879
Leanora A. Read,	241 Pine	II 1881
Adeline Hammond,	252 Highland Ave.	I 1883
Elizabeth C. Sullivan, Substitute,	95 Cottage	I 1908

DAVOL SCHOOL.

Eight Rooms.

FLINT STREET, BETWEEN CANONICUS AND PLEASANT STREETS.

		Grade Date
Katherine M. E. Hurley, Principal,	663 June	V 1878
Maud A. Matthews, Prin. Assistant,	540 Robeson	V 1902
Mabel H. Little,	142 Elm	IV 1907
Mary T. Burns,	45 Thompson	IV,III 1906
Katherine Scanlan,	93 Pine	III 1903
Martha R. Phillips,	289 Belmont	II 1904
Ella L. Dodge,	359 Prospect	II,I 1892
Carrie B. Dinehart,	485 North Main	I 1897
Helen V. Hurley,	605 Second	I 1903

EASTERN AVENUE SCHOOL.

Four Rooms.

EASTERN AVENUE, BETWEEN BARRE AND GAGNON STREETS.

		Grade Date
Margaret J. Thompson, Principal,	431 Prospect	IV 1881
Sarah M. Manchester,	326 Bank	III 1881
Mary M. Babcock,	506 Prospect	II,I 1893
Annie W. C. Wyatt,	214 Third	I 1898

FERRY LANE SCHOOL.

Four Rooms.

NORTH MAIN STREET, OPPOSITE NARRAGANSETT STREET.

		Grade Date
Elizabeth A. Kelly, Principal,	92 Park	IV 1886
Mary W. Borden,	764 Davol	IV,III 1901
Alice E. Burns,	45 Thompson	III,II 1904
Flora P. McKenney,	883 Plymouth Ave.	I 1901

FULTON STREET SCHOOL.

Four Rooms.

FULTON STREET, BETWEEN WELLINGTON, AND ESSEX STREETS.

		Grade Date
Beulah V. Collins, Principal,	186 Maple	III 1881
Anna Brownell,	1025 Rock	II 1902
Hannah E. Connolly, Substitute,	123 Lindsey	II 1908
Mary G. Sheedy,	1336 North Main	I 1900
Mary C. O'Neil,	Pottersville	I 1902

HUGO A. DUBUQUE SCHOOL.

Eight Rooms.

(Partially occupied.)

OAK GROVE AVENUE, CORNER LOCUST STREET.

		Grade Date
Catherine Desmond, Principal,	567 Robeson	V 1880
Elizabeth Smith,	57 Arizona	IV,III 1907
Ethel M. Simpson,	29 Shawmut	II 1906
Corella McKenna,	57 Hanover	I 1907

JAMES M. ALDRICH SCHOOL.

Eight Rooms.

HARRISON STREET, BETWEEN PLEASANT AND ALDEN STREETS.

		Grade Date
Delia A. Corbett, Principal,	3 Hambly	V 1883
Abbie F. Meeson, Prin. Assistant,	366 Bank	V 1894
Lillian W. Smith,	103 Oak	IV 1894
Addie E. Coggeshall,	37 Stafford Road	III 1894
Helen E. McWilliam,	857 Second	II 1903
Elizabeth A. Regan,	27 Weybosset	II 1896
Helen M. Leary,	76 Cottage	II,I 1900
Elizabeth C. Ryan,	198 Hanover	I 1905
Elizabeth G. Sullivan,	48 Almy	I 1903

LAUREL LAKE SCHOOL.

Four Rooms.

LAUREL STREET, CORNER OF AETNA STREET.

		Grade Date
Julia A. Harrington, Principal,	706 Broadway	V,IV 1891
Mary E. McDermott,	943 South Main	III 1901
Mary E. Hill,	34 Linden	II,I 1900
B. Agnes Dwyer,	400 Bedford	I 1903

LINDEN STREET SCHOOL.

Four Rooms.

LINDEN STREET, CORNER OF LOCUST STREET.

		Grade Date
Ellen L. Carter, Principal,	804 President Ave.	III 1880
Mary W. Hart,	193 Winter	II 1896
Sara K. Jones,	Warren, R. I.	II,I 1896
Fannie G. Conroy,	491 Prospect	I 1890

LINDSEY STREET SCHOOL.

Four Rooms.

LINDSEY STREET, CORNER OF GEORGE STREET.

		Grade Date
Louise Remington, Principal,	285 Grove	III 1887
Cora B. Terry,	344 Highland Ave.	II 1895
Susan Thackeray,	1331 Davol	II,I 1892
Lillian G. M. Dowd,	127 Pearce	I 1902
Grace B. Dearden, Substitute,	75 Hathaway	I 1908

LOWER NEW BOSTON SCHOOL.

One Room.

NEW BOSTON ROAD, NEAR PHILLIPS STREET.

		Grade Date
Edith H. Milne, Principal,	263 Pine	IV,III,II,I 1901

MOUNT HOPE AVENUE SCHOOL.

Four Rooms.

MOUNT HOPE AVENUE, NEAR SOUTH MAIN STREET.

		Grade Date
Isadore M. F. Hathaway, Principal,	49 Stafford Road	IV 1893
Jennie F. Field,	25 Lester	III 1904
Margaret J. A. Sullivan,	668 Third	II 1893
Ada D. McGraw,	56 Tecumseh	I 1903

PINE STREET SCHOOL.

Six Rooms.

PINE STREET, BETWEEN TREMONT AND ORANGE STREETS.

		Grade Date
Estelle W. Essex, Principal	16 Old Colony	IV 1884
Lavinia B. Malcom,	133 Linden	III 1881
Mabel H. Remington,	285 Grove	III,II 1886
Annie B. W. Munroe,	289 Pine	II 1888
Catherine C. Kelly,	168 Linden	I 1887
Margaret H. Murphy,	309 Hanover	I 1900

PLEASANT STREET SCHOOL.

Four Rooms.

PLEASANT STREET, CORNER OF EASTERN AVENUE.

		Grade Date
Mary C. Roche, Principal	512 Cherry	III,II 1891
Hazel J. Tower,	107 Winter	I 1906
Mary Alcock,	588 June	I 1900
Isabelle Jones,	96 Taylor (Special Class)	

KINDERGARTEN.

Mabel A. Robertson, Principal,	153 Belmont Ave.	1894
Anna G. McNally, Assistant,	629 Highland Ave,	1906

ROBESON SCHOOL.

Twelve Rooms.

COLUMBIA STREET, CORNER OF HUNTER STREET.

		Grade	Date
John E. Robinson, Principal,	220 Osborn	V	1911
Margaret F. Lenaghan, Prin. Ass't.,	178 Bradford Ave.	V	1902
Catherine A. Barrington,	518 Division	IV	1906
Luella A. P. Cuttle,	531 South Main	IV	1907
Susan A. Perkins,	293 Ridge	IV	1896
Mary A. Carpenter,	269 Locust	III	1880
Harriet G. Winslow,	3302 North Main	III	1871
Rose B. McHugh,	57 Whipple	III,II	1884
Marion E. Jordan,	391 Middle	II	1905
Louise S. Macomber,	21 Odd	II	1893
Margueritha E. Frank,	928 Middle	I	1884
Frances J. McDermott,	943 South Main	I	1894
Katherine A. O'Neil,	514 Bradford Ave.	I	1907

RUGGLES SCHOOL.

Eight Rooms.

PINE STREET, CORNER OF SEABURY STREET.

		Grade	Date
Emily C. Lewin, Principal,	94 Cherry	V	1883
Mary E. Crawford, Prin. Assistant.,	984 High	V	1897
Mary E. Shay,	403 Madison	IV	1902
Jennie H. Brown,	269 Locust	IV	1881
Mary A. Hathaway,	312 Columbia	III	1870
Margaret V. Mahoney,	34 Malvey	III	1897
Teresa Ryan,	198 Hanover	II	1901
Ida G. Howard,	503 Linden	II,I	1883
Cora L. Wilde,	288 Madison	I	1904

SAMUEL LONGFELLOW SCHOOL.

Eight Rooms.

WILLIAM STREET, CORNER OF BEACH STREET.

		Grade	Date
Mary S. Connell, Principal,	290 Beacon	V	1890
Mary J. O'Neil, Prin. Assistant.,	514 Bradford Ave.	V	1904
Agnes M. Malcolm,	120 Locust	IV	1908
Edna Dubois,	4 Oliver	IV	1895
Rebecca A. Gifford,	627 Maple	III	1905
Catharina A. Silvia,	539 Division	III,II	1899
Marcella D. Stirling,	71 Oliver	II,I	1899
Mary E. Ryder,	521 Division (rear)	I	1898
Eva M. V. Morriss,	565 Broadway	I	1905

TUCKER STREET SCHOOL.

Four Rooms.

TUCKER STREET, CORNER OF LAMPHOR STREET.

		Grade	Date
Cora C. Sherman, Principal,	34 Barnaby	V,IV	1889
Edith E. Chace,	406 Durfee	IV,III	1903
Harriet A. Bowen,	175 Franklin	III,II	1893
Teresa A. Shea,	30 Richmond	I	1907

WILLIAM CONNELL SCHOOL.

Eight Rooms.

PLYMOUTH AVENUE, BETWEEN DOVER AND TECUMSEH STREETS.

		Grade	Date
Margaret E. Brennan, Principal,	288 Second	V	1876
Ethel de C. Cuttle, Prin. Assistant,	531 South Main	V	1904
Katharine F. McCann,	28 Cottage	V	1887
Lydia M. Smith,	641 Hanover	IV	1895
Irene C. Wilde,	288 Madison	IV	1905
Nellie G. Bronson,	145 Grove	III	1882
Mary L. Creigh,	388 Bradford Ave.	III,II	1906
Annie M. Smith,	641 Hanover	II	1890
Anna V. Dillon,	131 Foster	I	1892

SUBURBAN SCHOOLS.

COPICUT SCHOOL.

One Room.

COPICUT ROAD, NEAR YELLOW HILL ROAD.

		Date
Frederick S. Brownell, Sub. Principal,	North Westport	1911

NORTH FALL RIVER SCHOOL.

One Room.

NORTH OF STEEP BROOK.

		Date
Sarah E. Childs, Substitute Principal,	2951 North Main	1908

UPPER NEW BOSTON SCHOOL.

One Room.

MERIDIAN STREET.

		Date
A. Louise Allen, Principal,	190 Ridge	1909

WATUPPA SCHOOL.

One Room.

BLOSSOM ROAD.

		Date
Annette E. Pettet, Principal,	235 Blossom Road.	1892

 SUPERVISORS.

		Date
Walter J. Titcomb, Music,	250 Cherry	1889
William E. Braley, Drawing,	910 Robeson	1902
Margaret T. Hurley, Reading,	663 June	1888
Alice M. Russell, Sewing,	18 Hillside	1896

SEWING DEPARTMENT.

		Date
Alice M. Russell, Supervisor,	18 Hillside	1896
Annie Clarkson,	539 Division	1897
Josephine S. Louette,	143 Fourth	1901
Agnes V. McKenna,	57 Hanover	1906
Mary J. Quinn,	46 Forest	1907
Elizabeth B. Ward,	101 Rock	1910

TRUANT OFFICERS.

		Date
Isaiah Lord,	84 Horton	1891
Frank M. Milne,	153 Fourth	1906
William Stuart,	915 Rock	1907
James D. Murphy,	73 Pearl	1908
John F. Murphy,	306 Hamlet	1909
Henry Wade,	112 Hanover	1909

CLERKS.

Sarah J. Connell, First Clerk,	452 South Main
Florence E. Chase, Clerk	126 Danforth
Charles McL. Hadley, Supply Clerk,	693 Walnut

UNASSIGNED LIST.

Teachers whose names are on this list are employed as substitutes or as assistants when occasions require.

Lucie L. Adam,	290 Ridge
Helen Allen,	565 June
M. Grace Arnzen,	30 Coral
Gertrude V. Augustus,	132 Brown
Mary E. E. Bailey,	153 Hunter
Elsie Barlow,	87 Manton
Mary J. S. Bates,	171 Winthrop
Harriet P. Bennett,	693 Walnut
M. Ella Berry,	137 Cherry
Ella V. Brow,	154 Cottage
Lois M. Brown,	268 Locust

Bessie F. Brownell,	1025 Rock
Sarah E. Brownell,	1025 Rock
Frances S. Buck,	199 Purchase
Mary R. Buck,	114 Prospect
Elizabeth C. Butterworth,	201 Harrison
Mary M. Campbell,	394 Anawan
Mary E. Carey,	791 Rodman
M. Genevra Carr,	431 South Main
Bessie F. Carroll,	522 Bedford
Sarah E. Childs,	2951 North Main
Caroline M. Church,	568 Pine
Lucy M. Church,	Tiverton, R. I.
Margaret A. Clarke,	570 William
Margaret M. Clarkson,	912 Plymouth Avenue
Venesia A. Clorite,	120 Park
Rachel B. Cluny,	51 Morse Place
Mary M. Coffey,	672 Second
Hannah E. Connolly,	123 Lindsey
Hannah G. Connors,	354 Linden
Mary E. V. Connois,	914 Rock
Mary T. Conroy,	64 Johnson
Agnes D. Crawford,	984 High
Anna A. Cummings,	631 Middle
Esther D. Cunningham,	1020 Middle
Sarah Cunningham,	New Bedford
Margaret T. Daley,	370 Ridge
Lena M. Davis,	35 Forest
Mabelle E. Davis,	1257 Robeson
Grace B. Dearden,	75 Hathaway
Thomas A. Dolan,	548 South Main
Leonora A. Donavan,	491 Linden
Agnes C. V. Downs,	455 Coggeshall
Mary G. Dunn,	474 Second
Mary E. Dwyer,	400 Bedford
Elizabeth B. M. Fahey,	409 Middle
Lillian Ferguson,	South Somerset
Mabel Ferguson,	3775 North Main (rear.)
Susan O. Finnegan,	1113 Bedford
Jerome P. Fogwell,	239 Warren
Agnes T. France,	28 Thomas
Ethel S. French,	164 Cherry
Gertrude M. Graham,	382 Tecumseh
Eva F. Hale,	103 Globe

Mildred G. Harrington,	92 Park
Bessie B. Harrison,	1236 High
Edith M. Harrison,	1236 High
Elizabeth G. Hart,	988 Stafford Road
Gertrude M. Hart,	25 Albion
Lillian L. Harvey,	66 Garfield
Maude A. Hathaway,	49 Stafford Road
Amy L. Hawkins,	857 North Main
Margaret M. Hayden,	457 Linden
Susan A. Hayes,	461 Highland Avenue
Margaret Heatley,	371 Hanover
Harriet E. Henry,	328 French
Mary J. Higgins,	702 King Philip
Helen C. Hinchey,	2 Osborn
Angela G. Honan,	424 Division
M. H. Eloise Hooper,	350 North Main
Gertrude M. Hurley,	90 Stanley
Sarah E. Jackson,	341 Washington
Isabelle Jones,	96 Taylor
Rachel Jones,	96 Taylor
Loretta F. Kennedy,	900 Stafford Road
Alice G. Langford,	35 Ridge
Anna E. Leary,	702 Locust
Elizabeth A. Leary,	202 Barlow
Ida A. LeBoeuf,	354 Hood
Mary Lee,	32 Weetamoe
Evelyn V. Lenehan,	683 Second
Annie A. Lyman,	154 Hanover
Annie E. Malady,	522 Bradford Avenue
Sarah C. Marnoch,	379 Jefferson
B. Irene Mathewson,	391 Middle
Gertrude M. Mathewson,	391 Middle
Timothy McCarthy,	830 Locust
Anna V. McCooe,	183 Whipple
Mary F. McDermott,	50 Stetson
Mary E. McDonald,	642 Maple
Cora A. McGowan,	Swansea
Genevieve B. McKenna,	57 Hanover
Lena E. McMahon,	446 Whipple
Ellen T. McMullen,	15 Almy
Agnes G. McNally,	629 Highland Avenue
Agnes K. McNerney,	1010 Middle
Helen A. Mello,	31 Hart

Florence G. Mercer,	581 Osborn
Marian G. Milne,	283 Pine
Anna G. Murphy,	579 Durfee
Margaret C. Murphy,	690 South Main
Ruth C. Murray,	1051 Stafford Road
Mary V. Myles,	153 Hunter
Annie E. Nestor,	156 Stafford Road
Nina B. Nuttall,	297 Barnaby
Helen M. O'Brien,	106 Jones
Ernest W. Ochampaugh,	1291 Bedford
Mary F. O'Connor,	24 South
Anna F. O'Neil,	514 Bradford Avenue
Annie S. Palmer,	130 Elm
Florence M. Paquin,	307 Broadway,
Anna B. Pearce,	81 Hood
Louisa A. Power.	575 William
Eileen F. Quirk,	73 Pine
Honora M. Roche,	1073 Plymouth Avenue
Elizabeth C. Shay,	403 Madison
Emma C. Shay,	403 Madison
Helen V. Shay,	403 Madison
Elizabeth F. Shea,	198 Cottage
Grace L. Simmons,	138 Rockland
Lydia A. Slade,	Touiset
Edith F. Soverino,	101 Holland
Irene F. Stratton,	419 Beach
Elizabeth C. Sullivan,	95 Cottage
Gertrude G. Sullivan,	816 Davol
Margaret E. Sullivan,	110 Park
Helen L. Thomas,	280 Third
Lottie W. Wainwright,	533 Broadway
Mary H. Warren,	24 Leonard
Jennie A. Washburn,	382 Grove
M. Evelyn Wheeler,	137 Pearce
Alice F. Wild,	28 Chaloner
Bertha E. Williston,	47 Massasoit
Martha E. Wood,	719 Broadway
Edith F. Woodland,	197 Ridge

TERMS AND VACATIONS.

January 2 to March 29, thirteen weeks. Spring vacation, one week.

April 8 to June 28, twelve weeks. Summer vacation.

STORMY DAYS.

On very stormy days the fire alarm will be struck at 7.45 a. m. to indicate that there will be no morning session in any of the schools; at 8.10 a. m., that there will be no morning session in the primary schools; at 12.45 p. m., that there will be no afternoon session in any of the schools; at 6.15 p. m. that there will be no session of the evening schools.

The signal number is 222 struck twice.

TEXT BOOKS.

GRAMMAR INTERMEDIATE AND PRIMARY SCHOOLS

ALGEBRA. Atwood's Exercises in.

ARITHMETIC. Wentworth-Smith, Oral, Books One, Two, Three. Problem Books, Dubb's Part 1, 2, and Complete.

BOOKKEEPING. Meservey's Single Entry.

CIVIL GOVERNMENT. Mowry's Elements of, Massachusetts Edition.

DICTIONARIES. Webster's, International, Collegiate, Academic and Common School.

GEOGRAPHIES. Frye's First Steps in Geography, Grammar School Geography; Dodge's Elementary Advanced; Tarr and McMurry's New Geography, First and Second books of two-book series.

GRAMMAR. Metcalf and Rafter's, Books One and Two.

HISTORY. Channing's Short, of United States, Tappan's Our Country's Story.

HYGIENE. Gulick Hygiene Series, Good Health, Emergencies, Town and City, Body at Work, Control of Mind and Body.

PHYSICS. Gifford's Elementary Lessons.

PHYSIOLOGY. Eclectic.

READERS. Alternate Normal, First, Second and Third; Around the World Book 1; Cyr's Primer, First and Second; Davis' Beginners' , Second, Third and Fourth; Fable and Folk Stories Parts One and Two, Scudder's; First Days in School; Foreigners, New American Citizen, Mintz; English for Foreigners, O'Brien; Geographical, King's Part One; Harper's Fourth; Language, Baker and Carpenter, Fifth year, Parts One and Two, Sixth year, Parts One and Two; Riverside Literature Series, Leaflets, Holmes, Longfellow, Lowell, Whittier; Monroe's, First, Second, Third and Fourth; New Education, Books One, Two Three and Four; Normal Fourth; Our Little Book; Primers, Hiawatha, Interstate and First Reader, Riverside; Progressive Course in, First, Second, Third and Fourth; Progressive Road to, First, Second and Third; Rand McNally Lights to Literature, Book Four; Silver Burdett, First, Second, Third and Fourth; Williams' Choice Literature Grammar, Books One and Two; Williams' Choice Literature, Intermediate Books One and Two; Aldine, Primer, First, Second, Third, Fourth, Fifth; American School, Primer, First;

Carroll and Brooks, First, Second, Third, Fourth, Fifth, Sixth, Seventh; Riverside, Primer, First, Second; Wide Awake, Primer, First, Second, Third.

SINGING BOOKS. Cecilian, Book Three; Normal First, Second, Part One and Two and Introductory Third; Patriotic Songs; The Silver Song Series No. 3; Primary Songs for Rote Singing.

SPELLING BOOKS. Harrington, Parts One and Two and Complete; Morse, Parts One and Two and Complete.

WRITING BOOKS. Spencer's Practical, Books One Two, Three, Four, Five, Six and Seven.

FALL RIVER WATER WORKS.

REPORT

OF THE

WATUPPA WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

**THE REPORT OF THE WATUPPA WATER
BOARD FOR THE YEAR 1911.**

II

THE REPORT OF THE WATER REGISTRAR.

III

THE REPORT OF THE SUPERINTENDENT.

JANUARY 1, 1912.

FALL RIVER, MASS.
R. H. PITTMAN, PRINTER, 318 FOURTH ST.

ORGANIZATION
OF THE
FALL RIVER WATER WORKS.

WATUPPA WATER BOARD.

DANIEL J. SULLIVAN, *President*, (term expires first Monday in February 1912.)

ALBERT J. BRUNELLE, (term expires first Monday in February, 1918.)

HARRY GREENHALGH, (term expires first Monday in February, 1914.)

JAMES J. KIRBY, *Clerk of the Board*.

JAMES J. KIRBY, Water Registrar.

PETER M. GARITY, Clerk.

MAURICE R. DALY, “

FRANK. C. DICKINSON, “

PATRICK KIERAN, Superintendent.

GEO. E. BORDEN, Foreman.

FRANK J. GIFFORD, Foreman.

SAMUEL OGDEN, Inspector of Meters.

METER READERS.

WILLIAM H. PLATT,

JAMES COYLE,

JOSEPH C. GREENE,

JOHN F. MOONEY,

JOSEPH A. REAGAN.

● PUMPING DEPARTMENT.

JOHN W. MORAN, Chief Pumping Engineer.

CHARLES B. GARDNER, Asst. Chief Pumping Engineer.

JAMES E. WISEWELL, Asst. Pumping Engineer.

ELI HOWARTH, Asst. Pumping Engineer

DENNIS HARRINGTON, Asssistant.

PIERRE LEVESQUE, Fireman.

EDOUARD NORMANDIN, Fireman.

ANDREW COX, Fireman.

REPORT.

CITY OF FALL RIVER.

OFFICE OF THE WATUPPA WATER BOARD.

January 1st, 1912.

To the Honorable the City Council of Fall River:

GENTLEMEN:—According to the provisions of the Ordinance relative thereto, the Watuppa Water Board respectfully presents to your Honorable Body the Thirty-Eighth Annual Report of the Water Works Department.

The total amount of water pumped during the year 1911, was 1,889,688,286 gallons, which shows a decrease from the previous year of 8,380,430 gallons. The average daily pumping amounted to 5,177,228 gallons or 22,960 gallons less than the average daily pumpage last year. The unaccounted for water in 1911 amounted to 14.56 per cent.

The usual comparative statement of pumpage, receipts for water, amount of coal used, etc., will be found in the following table:

YEARS.	Water Pumped. Gallons.	Daily Average Gallons.	Income from Water.	Income per Gallon. Cents.	Pounds of Coal Consumed.	Percentage of Ashes by Actual Weight	Gallons Pumped with 1 lb. Coal.	Average Head in Feet.
1874	185,116,305	507,168	\$ 9,336.95	5-1000	1,107,860	13.4	167.1	148.80
1875	296,007,606	810,980	41,439.19	14-1000	1,415,734	13.8	209.1	152.51
1876	387,119,520	1,067,704	49,003.40	13-10.0	1,519,877	9.1	254.7	177.32
1877	428,364,283	1,173,601	56,814.22	13-1000	1,309,155	8.8	327.2	187.49
1878	439,630,059	1,204,217	66,979.94	15-1000	1,328,969	9.6	330.7	187.34
1879	461,332,692	1,263,925	69,091.46	15-1000	1,400,887	9.1	329.3	188.04
1880	495,432,494	1,363,641	114,706.38	23-1100	1,572,853	8.9	315.	187.36
1881	543,210,239	1,488,247	126,587.41	23-1000	1,740,219	8.9	312.2	183.96
1882	668,242,280	1,830,801	115,301.06	17-1000	2,104,142	8.5	317.6	186.64
1883	698,775,703	1,940,481	119,561.07	20-1000	2,514,943	10.3	238.1	187.53
1884	621,865,161	1,425,861	119,767.80	23-1000	1,806,178	8.4	288.9	185.23
1885	543,170,104	1,488,137	127,475.45	23-1000	1,981,344	7.4	274.1	185.67
1886	585,270,956	1,603,482	131,759.18	23-1000	2,075,338	7.9	282.1	185.73
1887	580,700,632	1,590,960	133,425.00	23-1000	1,875,358	10.	309.6	185.40
1888	647,279,612	1,768,524	115,107.79	18-1000	2,022,935	9.6	319.97	185.50
1889	685,447,036	1,877,937	121,908.83	18-1005	2,051,020	8.5	334.5	184.86
1890	779,706,598	2,136,182	120,849.23	15-1000	2,330,435	8.4	333.29	184.86
1891	859,830,568	2,355,700	128,155.77	15-1000	2,637,333	7.6	326.02	185.86
1892	836,656,878	2,285,948	129,381.02	15-1000	2,568,420	7.3	323.2	187.04
1893	851,669,003	2,333,888	132,764.09	16-1000	2,691,670	7.5	316.5	186.03
1894	889,054,187	2,438,231	131,699.57	15-1000	2,995,034	8.8	297.14	185.80
1895	1,155,775,756	3,166,500	152,456.47	13-1000	3,770,310	9.1	306.55	186.
1896	1,298,307,092	3,547,287	154,877.77	12-1000	3,800,590	9.9	341.61	185.80
1897	1,339,418,534	3,669,640	147,737.50	11-1000	4,036,410	8.8	331.83	185.42
1898	1,144,657,850	3,136,049	147,685.60	13-1000	3,513,085	9.3	325.82	184.69
1899	1,307,026,703	3,580,895	153,265.44	12-1000	3,992,476	9.3	327.37	185.70
1900	1,388,776,336	3,804,867	163,896.19	12-1000	4,383,083	11.82	316.85	186.23
1901	1,320,839,810	3,618,739	163,620.81	12-1000	4,087,560	10.49	323.14	185.76
1902	1,593,248,921	4,365,065	176,856.95	11-1000	4,882,075	10.08	326.35	185.76
1903	1,561,339,644	4,277,643	187,770.57	12-0000	4,794,577	11.67	325.65	185.83
1904	1,497,523,220	4,091,503	181,502.94	12-1000	4,414,060	9.72	339.26	185.81
1905	1,608,651,704	4,407,265	180,191.27	11-1000	4,769,395	9.48	337.29	186.10
1906	1,634,300,639	4,477,536	189,678.63	12-1000	4,791,795	9.65	341.06	185.33
1907	1,804,893,713	4,944,914	202,332.54	11-1000	5,196,433	9.25	347.13	185.35
1908	1,818,132,885	4,967,576	204,788.12	11-1000	5,132,300	8.6	354.25	185.33
1909	1,949,261,817	5,349,443	205,966.40	.0105	4,768,560	8.8	408.77	185.97
1910	1,898,068,716	5,200,188	210,781.14	.0111	3,658,059	7.44	518.87	185.93
1911	1,889,688,286	5,177,228	215,813.75	.0114	3,406,830	7.91	554.68	190.64

PUMPING ENGINES.

By reference to the report of the Superintendent it will be seen that the New Worthington pump has been in use 98.10 per cent. of the year and has practically pumped all the water used last year. The other pumps have been used very slightly, it being the custom to operate them for short periods with a view to keeping them always in good condition and ready for emergencies. A reference to the Superintendent's report will show an average of 561.97 gallons of water pumped, per one pound of coal consumed, by the Worthington High Duty Pump and an average of 286.37 gallons pumped, per one pound of coal consumed, for the low duty engines.

From the foregoing statement of water pumped it will clearly be seen that this department cannot afford, in the interests of economy, to run the old pumps.

BOILERS.

During the coming year it will be necessary for this Board to give consideration to the matter of installing new boilers, as the boilers now in operation, installed in 1896, and designed for low pressure are constantly in need of repairs. It has been necessary from time to time to replace many of the boiler tubes and the Board is of the opinion that it would be the better economy to have plans drawn for installing high

pressure boilers, with economizers attached, which will withstand the increased pressure that must now be maintained.

TANKS.

The Superintendent reports that there has been no necessity for repairs to any of the tanks and that they have been in commission constantly during the year.

The number of tanks in commission and their capacities are as follows :

Townsend Hill Tank, erected in 1886, capacity,	1,161,488 gallons
Bedford Street North Tank, erected in 1892, capacity,	1,389,970 gallons
Haskell Street Tank, erected in 1897, capacity,	1,305,152 gallons
Bedford St. South Tank, erected in 1907, capacity,	1,389,976 gallons
	5,206,592 gallons

DISTRIBUTION.

During the past year the Board has caused to be laid 11,361 feet of water pipe. About 50 per cent. of this pipe replaces small private pipes. The most important work was laying the twelve inch pipe in Chace street from Globe to Bay streets, which gives considerable strength to the pipe system in that locality; the laying of a twelve inch pipe in Pleasant street from Fourteenth street to Unity street and in extending a branch to accommodate the Pilgrim Mills.

During the coming year the Board will have under consideration, upon the recommendation of the Superintendent, the replacing of the eight inch pipe in Jefferson street, from Warren to Cambridge streets, with a twelve inch pipe.

By reference to the Superintendent's report, Table 1, which is made a part hereof, will be found a more detailed statement of the size, length and cost of all water pipes laid during the year.

Below will be found the different sizes and lengths of water pipe laid to date:

	Laid to Dec. 31, 1910	Laid to Dec. 31, 1911	Increase in 1911
24" pipe	16,472½ feet	16,472½ feet	
20"	25,701½	25,701½	
16"	35,800	35,800	
12"	63,825	66,520	2,695 feet
10"	48,035	49,418	1,383 feet
8"	156,429½	160,241½	3,812 feet
6"	248,075½	251,596½	3,521 feet
Totals	594,449 feet	605,810 feet	11,361 feet

WATUPPA LAKE.

The Board is pleased to report practically no violations of the Rules and Regulations relative to the protection of the purity of the waters of the North Pond during the past year. It is gratifying to the Board that these rules are being so generally obeyed by the public at large.

In the following tables will be found the State Board of Health's analyses of the water taken from the Pond:

WATER ANALYSES BY STATE BOARD OF HEALTH FOR 1910. NORTH WATUPPA LAKE.

(Parts in 100,000.)

No.	DATE OF		APPEARANCE		ODOR		RESIDUE ON EVAPORATION		AMMONIA			NITROGEN AS		Iron	REMARKS				
	Col-lection	Ex-amination	Tur-bid-ity	Sed-iment or	Cold	Hot	Total	Loss on Igni-tion	Fixed	Free	Albumhold	Chlo-rine	Nitrates			Nitrites	Oxygen Consumed	Hardness	
	1910																		
83226	January 18	slight	v.	slight	v. faintly veg.	faintly veg.	4.00	1.40	2.06	.0040	.0264	.0244	.0020	.80	.0010	.0000	.29	1.3	Surface, No. Watuppa Lake
83227	18 19	slight	v.	slight	v. faintly veg.	faintly veg.	4.25	1.55	2.70	.0032	.0186	.0168	.0018	.75	.0000	.0000	.28	1.3	Bottom, No. Watuppa Lake
84700	April 20 22	decid- ed		cons.	faintly unimp't	distinctly unimp't	3.96	1.30	2.65	.0020	.0186	.0148	.0038	.66	.0010	.0000	.35	1.3	Surface, No. Watuppa Lake
84761	20 22	slight	v.	slight	faintly unimp't	faintly unimp't	4.45	2.10	2.35	.0020	.0166	.0148	.0018	.64	.0020	.0001	.38	0.8	Bottom, No. Watuppa Lake
86408	July 19 20	slight		slight	v. faintly veg.	v. faintly	4.30	1.85	2.45	.0014	.0186	.0156	.0030	.70	.0000	.0001	.29	0.6	Surface, No. Watuppa Lake
86409	19 20	slight		slight	v. faintly veg.	v. faintly	3.86	1.55	2.30	.0010	.0170	.0144	.0026	.66	.0000	.0000	.28	0.6	Bottom, No. Watuppa Lake
87783	September 19 20	slight		slight	v. faintly veg.	faintly unimp't	4.10	1.55	2.55	.0012	.0218	.0172	.0046	.69	.0000	.0000	.25	1.3	Surface, No. Watuppa Lake
87784	19 20	slight	v.	slight	faintly veg.	faintly veg.	4.15	1.30	2.85	.0006	.0202	.0168	.0036	.60	.0000	.0000	.26	1.3	Bottom, No. Watuppa Lake
89276	November 17 18	slight	v.	slight	v. faintly veg.	faintly veg.	4.10	1.50	2.60	.0008	.0166	.0156	.0010	.64	.0000	.0000	.29	0.8	Surface, No. Watuppa Lake
89277	17 18	slight	v.	slight	v. faintly veg.	faintly veg.	3.55	1.50	2.06	.0024	.0202	.0176	.0026	.67	.0010	.0000	.23	0.8	Bottom, No. Watuppa Lake

WATER ANALYSES BY STATE BOARD OF HEALTH FOR 1911.

NORTH WATUPPA LAKE.

(Parts in 100,000.)

DATE OF		APPEARANCE		ODOR		RESIDUE ON EVAPORATION		AMMONIA		NITROGEN AS		Iron		REMARKS			
No.	Col- lec- tion	Tur- bid- ity	Sed- iment or	Cold	Hot	Total	Loss on ignition	Fixed	Free	Total	In solution	In suspension	Nitrates		Nitrites	(Oxygen Consumed)	Hardness
1911																	
90376	January 16	v. slight	slight	v. faintly veg.	faintly veg.	4.00	1.65	2.35	.0026	.0190	.0156	.0034	.72	.0030	.0001	.31	Surface, No. Watuppa Lake
	17	v. slight	slight	v. faintly veg.	faintly veg.	4.65	2.10	2.55	.0028	.0172	.0148	.0024	.68	.0030	.0000	.28	Bottom, No. Watuppa Lake
90377	16	slight	slight	v. faintly veg.	faintly veg.	4.65	2.10	2.55	.0028	.0172	.0148	.0024	.68	.0030	.0000	.28	Bottom, No. Watuppa Lake
	17	slight	slight	faintly veg. and earthy	faintly veg. and earthy	3.85	1.15	2.70	.0014	.0148	.0130	.0018	.68	.0000	.0000	.31	Surface, No. Watuppa Lake
93799	July 17	slight	slight	faintly veg. and earthy	faintly veg. and earthy	4.20	1.50	2.70	.0022	.0140	.0128	.0012	.71	.0000	.0000	.32	Bottom, No. Watuppa Lake
	18	slight	slight	faintly veg.	faintly veg.	4.15	1.35	2.80	.0018	.0170	.0152	.0018	.71	.0000	.0000	.26	Surface, No. Watuppa Lake
93826	September 18	v. slight	slight	faintly veg.	faintly veg.	4.15	1.35	2.80	.0018	.0170	.0152	.0018	.71	.0000	.0000	.26	Surface, No. Watuppa Lake
	19	v. slight	slight	faintly veg.	faintly veg.	5.00	1.75	3.25	.0014	.0162	.0142	.0020	.73	.0000	.0000	.36	Bottom, No. Watuppa Lake
93527	18	v. slight	slight	faintly veg.	faintly veg.	5.00	1.75	3.25	.0014	.0162	.0142	.0020	.73	.0000	.0000	.36	Bottom, No. Watuppa Lake
	19	v. slight	slight	faintly veg.	faintly veg.	4.35	1.60	2.75	.0020	.0178	.0150	.0028	.70	.0010	.0001	.24	Surface, No. Watuppa Lake
93545	November 20	v. slight	slight	distinct veg. and f. unpt.	distinct veg. and f. unpt.	4.35	1.60	2.75	.0020	.0178	.0150	.0028	.70	.0010	.0001	.24	Surface, No. Watuppa Lake
	21	v. slight	slight	distinct veg. and f. unpt.	distinct veg. and f. unpt.	4.10	1.15	2.95	.0018	.0162	.0136	.0026	.71	.0010	.0001	.24	Bottom, No. Watuppa Lake
93546	20	v. slight	slight	faintly veg. and unpt.	faintly veg. and unpt.	4.10	1.15	2.95	.0018	.0162	.0136	.0026	.71	.0010	.0001	.24	Bottom, No. Watuppa Lake
	21	v. slight	slight	faintly veg. and unpt.	faintly veg. and unpt.												

MONTHLY READING SYSTEM.

The system of monthly reading of meters and inspection of water fixtures is still maintained and has been a source of great accommodation to the large number of water takers in the city. The wisdom of this policy has been amply demonstrated during the year just closed, there having been but one petition filed with the Board for a hearing in regard to excessive water bills.

MISCELLANEOUS.

In Tables 2 and 3 of the Superintendent's report will be found the number of gates and hydrants in commission, also their locations. No increase in the number of watering posts has been made, there being 98 of such posts now in use.

There are 21 watering troughs connected,—20 iron and 1 stone.

The department has been successful in changing over the old drinking fountains, with drinking cups, to bubble fountains, thereby complying with the statute relative to drinking cups in public places without interfering with this service to the people.

FINANCIAL.

The Water Registrar reports the total receipts of the department to be \$223,089.75, an increase over

the previous year of \$5,433.54. The increase of water receipts over the last year amounted to \$5,032.61 and the sundry receipts increased \$400.93.

The total expenditures of last year are as follows :

Bills and Payrolls, Water Works Account.....	\$61,197.16
Bills and Payrolls, Service Pipe Account.....	5,475.11
Bills and Payrolls, Extension Account.....	24,986.46
Reservoir Commission Expenditures.....	\$16,723 17
Reservoir Commission Expenditures,(Approved by Watuppa Water Board).....	11,255.45 27,978.62
Ice Cutting Inspection.....	133.04
Sinking Fund.....	22,835.00
Interest.....	46,850.00
	<hr/>
Total,	\$189,455.39
Balance to credit of Department Jan. 1, 1911.....	58,168.14
Receipts to Dec. 31, 1911.....	223,089.75
	<hr/>
Total,	\$281,257.89
Total expenditures.....	189,455.39
	<hr/>
Balance to credit Department January 1, 1912.....	\$91,802.50

The reports of the Superintendent and Water Registrar follow, detailing the work of their respective departments.

Respectfully submitted,

DANIEL J. SULLIVAN,
ALBERT J. BRUNELLE,
HARRY GREENHALGH,

Watuppa Water Board.

REPORT

OF THE

WATER REGISTRAR.

WATER REGISTRAR'S OFFICE,

FALL RIVER, Jan. 1, 1912.

To the Watuppa Water Board.

GENTLEMEN :

I beg leave to submit to you a report of the work of this department for the year 1911.

RECEIPTS.

For Water :

Annual Rates,	\$1,790 51	
Meter Rates,	213,417 08	
Building Rates,	126 42	
Liquidated Damages,	479 74	
		<hr/>
		\$215,813 75

For Sundries :

Meters, Meter Repairs, etc.,	6,407 82	
Service Supplies.	40 25	
Sundry Bills, Stock and Labor,	496 74	
Ice Cutting, Inspection, . .	331 19	7,276 00
		<hr/>
Total		\$223,089 75

EXPENDITURES.

Management and Repairs,	\$34,170 72
Running Engine,	16,874 14
Meters and Meter Repairs,	8,311 09
Incidental Account,	1,841 21

\$61,197 16

Service Pipe Account,	5,475 11
Main Pipe Extension,	24,986 46
Interest,	46,850 00
Reservoir Account,	27,978 62
Ice Cutting, Inspection,	133 04
Sinking Fund Payment,	22,835 00

Total Expenditures, 189,455 39

Balance to Credit of Department

Jan. 1, 1911, \$58,168 14

Receipts to Dec. 31, 1911, . . . 223,089 75 281,257 89

Expenditures to Dec. 31, 1911, 189,455 39

Balance to Credit of Department Jan. 1, 1912, \$91,802 50

There were no bonds paid during the past year.

The gross bonded debt at date is \$1,250,000.00, of which \$200,000.00 is known as Reservoir Loan. The Sinking Funds on January 1st, 1912, amounted to \$466,053.60, leaving the net water debt \$783,946.40, a reduction of \$35,102.03 from last year.

The commitments to the City Collector and the collections by him for the past year will be found in tables which follow.

The number of applications for water supply during the past year was 283.

The number of accounts on the books of this department January 1st, 1912, was 8693 meter accounts and 238 annual rate accounts.

There were 332 meters set during the year and 65 discontinued, making the net increase in meters 267.

	1	2	3	4	5	6	7	8	9	Totals.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	
Hersey Detector.....	—	—	—	—	—	—	—	—	1	1
Balls and Fitts (Piston) ..	—	—	—	1	—	—	—	—	—	1
Gem.....	—	—	—	—	1	3	4	—	1	9
Union Rotary.....	—	20	3	1	—	—	—	—	—	38
Crown.....	2	2808	333	83	12	23	5	4	—	3271
Thomson.....	—	314	42	11	1	—	—	—	—	368
Hersey.....	—	572	156	28	16	20	7	6	—	823
Hersey Disc.....	—	2100	688	132	17	8	2	1	—	2948
Lambert.....	—	199	141	22	10	10	—	—	—	382
Trident.....	—	20	—	—	—	—	—	—	—	20
Torrent.....	—	—	—	—	—	—	—	3	—	3
Nash.....	—	512	231	63	16	9	2	1	—	834
Totals.....	2	6554	1594	351	73	82	20	15	2	8693

REPORT.

COMMITMENTS TO CITY COLLECTOR, 1911.

	Meter Rates.	Annual Rates.	Building Rates.	Liquidated Damages.	Sundries.	Totals.
Uncollected, 1910,.....	\$ 223 02				\$ 347 83	\$ 571 45
January,.....	52,039 67		2 10	80 03	887 99	53,029 79
February,.....	50 98		4 72	18 44	133 00	208 23
March,.....	156 28		4 80		408 11	629 19
April,.....	49,732 33		14 34	59 53	797 96	50,604 16
May,.....	99 37		8 52	48 12	412 43	568 44
June,.....	74 04	7 50	18 18	2 25	535 74	638 31
July,.....	52,799 47	1,896 25	7 20	89 26	1,034 76	55,826 94
August,.....	109 77	31 35	13 08	25 57	322 88	503 25
September,.....	137 23	11 10	5 10	3 00	447 16	603 59
October,.....	58,517 45	75	32 76	84 88	1,809 24	59,945 08
November,.....	127 48	6 56	6 12	60 79	552 49	753 44
December,.....	101 68		12 90	8 23	466 05	588 90
Totals.....	214,189 97	1,953 51	126 42	480 10	7,720 77	224,470 77
Abatements,.....	304 56	150 50		36	75 80	531 22
Totals,.....	213,885 41	1,803 01	126 42	479 74	7,044 97	223,939 55

COLLECTIONS, 1911.

REPORT.

	Meter Rates.	Annual Rates.	Building Rates.	Liquidated Damages.	Sundries	Total
January,.....	\$51,616 33		\$2 10	\$80 03	\$ 861 19	\$52,559 65
February,.....	335 23		72	18 44	201 85	536 24
March,.....	205 09		4 80		113 31	323 20
April,.....	48,716 79		14 34	59 53	1,060 60	49,791 26
May,.....	969 44		8 52	47 76	495 13	1,540 85
June,.....	121 16	7 50	18 18	2 25	319 48	498 57
July,.....	52,283 52	1,689 25	7 20	80 26	1,111 47	55,180 70
August,.....	404 70	58 11	13 68	25 57	300 78	802 84
September,.....	119 09	21 34	5 10	3 00	337 51	486 04
October,.....	57,208 72	7 75	32 76	84 88	1,175 40	58,500 51
November,.....	1,248 53	6 56	6 12	60 79	769 70	2,091 70
December,.....	168 48		12 90	8 23	589 58	779 19
Totals,.....	213,417 08	1,790 51	126 42	479 74	7,276 00	223,089 75
Balance Uncollected,.....	468 33	12 50			368 97	849 80
Totals,.....	213,885 41	1,803 01	126 42	479 74	7,644 97	223,939 55

TOTAL EXPENDITURES 1911.

	Extensions.		Service Pipes.		Meters, Repairs, etc.		Management and Repairs.		Running Engine.		Reservoir.		Incidentals.	Interest.	Ice Cutting.	Sinking Fund.	Total.
	Bills.	Payrolls.	Bills.	Payrolls.	Bills.	Payrolls.	Bills.	Payrolls.	Bills.	Payrolls.	Bills.	Payrolls.					
Jan.	33 49		63 81	69 18	811 19	185 82	423 27	2,338 66	222 13	700 66	1,165 41	634 25	234 14		2 81		\$8,719 42
Feb.	292 28		537 29	6 00	437 41	174 65	692 92	2,971 37	728 29	700 66	883 77	710 09	285 55	7,812 50	127 25		7,002 31
Mar.	11,250 74			10 19	456 26	191 13	409 00	2,260 45	981 51	700 66	341 09	1,281 70	278 56		2 94		27,076 70
April		75 54		165 53	112 91	204 92	1,041 35	2,679 34	195 46	702 91	1,353 01	1,289 41	79 23				7,193 49
May	2,122 47	1,656 86	289 26	222 01	321 89	167 08	496 73	1,908 64	876 46	702 91	562 13	636 31	270 89	2,025 00			14,801 58
June	648 04	1,808 51	301 33	287 29	805 07	178 63	396 19	2,013 36	839 59	708 64	395 21	833 54	11 04	8,052 50			9,438 32
July	171 07	1,811 22	286 21	393 62	443 25	230 95	441 78	2,591 02	148 05	708 66	500 52	894 64	193 70	3,376 00			17,148 01
Aug.	725 24	1,537 66	507 83	543 88	501 09	206 51	373 21	1,871 77	998 90	700 66	1,056 72	894 08	275 59				12,024 42
Sept.	453 60	289 08	118 78	346 58	595 62	207 20	393 91	2,688 05	404 16	767 91	817 24	744 72	41 90	7,795 00			8,481 87
Oct.	287 27	635 73	256 31	183 42	469 62	205 50	458 28	2,499 47	493 62	719 83	2,700 64	744 46	28 28	2,942 50		22,835 00	38,302 86
Nov.	248 34	878 77	67 47	192 00	392 58	188 62	561 15	2,358 05	782 74	717 33	7,313 10	1,006 62	22 76	13,347 00			12,906 07
Dec.					430 27	225 32	439 51	2,629 25	1,473 65	794 00							27,930 34
Total	16,233 69	8,703 37	2,940 28	2,634 83	5,877 76	2,433 33	6,107 29	28,281 063	43 8,144 91	8,729 23	17,140 44	10,829 18	1,841 21	46,850 00	133 04	22,835 00	180,455 30

COMPARISON OF YEARLY WATER RECEIPTS.

<i>Year</i>	<i>Revenue Without City Appropriation</i>	<i>City Appropriation</i>	<i>Total Receipts</i>	<i>Transferred to General Revenue</i>
1874	\$ 9,336 95		\$ 9,336 95	
1875	21,439 19	\$ 20,000 00	41,439 19	
1876	29,033 40	20,000 00	49,033 40	
1877	36,814 22	20,000 00	56,814 22	
1878	41,979 74	25,000 00	66,979 74	
1879	44,691 46	25,000 00	69,691 46	
1880	49,706 38	65,000 00	114,706 38	
1881	56,587 41	70,000 00	126,587 41	
1882	61,301 06	54,000 00	115,301 06	
1883	66,561 07	53,000 00	119,561 07	
1884	66,767 80	53,000 00	119,767 80	
1885	68,475 45	59,000 00	127,475 45	
1886	75,759 18	56,000 00	131,759 18	
1887	83,425 00	50,000 00	133,425 00	
1888	85,107 79	30,000 00	115,107 79	
1889	91,908 83	30,000 00	121,908 83	
1890	100,349 23	20,500 00	120,849 23	
1891	113,155 77	15,000 00	128,155 77	
1892	116,581 02	12,800 00	129,381 02	
1893	119,264 09	13,500 00	132,764 09	
1894	111,099 57	20,000 00	131,099 57	
1895	117,456 47	35,000 00	152,456 47	
1896	134,877 77	20,000 00	154,877 77	
1897	140,737 50	7,000 00	147,737 50	
1898	147,685 60		147,685 60	
1899	153,265 44		153,265 44	
1900	163,896 19		163,896 19	
1901	163,620 81		163,620 81	
1902	175,856 95		175,856 95	
1903	187,770 57		187,770 57	
1904	181,502 94		181,502 94	
1905	180,191 27		180,191 27	
1906	189,578 63		189,578 63	
1907	202,332 54		202,332 54	
1908	204,788 12	515 29	205,303 41	\$109,041 43
1909	205,966 40		205,966 40	
1910	210,781 14		210,781 14	
1911	215,813 75		215,813 75	
Totals.	\$4,426,036 70	\$774,315 29	\$5,200,351 99	\$109,041 43

*Net appropriation

†Net.

STATEMENT OF VALUE OF SINKING FUNDS.

ESTABLISHED TO MEET WATER BONDS AT MATURITY.

WATER.

Fund No. 12	\$ 25,000	Loan	due November 1,	1923....	\$ 14,562 49
18	75,000	" "	June 1,	1923....	35,184 17
21	25,000	" "	May 1,	1924....	13,500 01
24	25,000	" "	November 1,	1924....	13,864 66
28	25,000	" "	May 1,	1925....	12,468 85
30	50,000	" "	June 1,	1925....	26,330 22
31	25,000	" "	November 1,	1925....	13,648 55
37	25,000	" "	May 1,	1926....	12,610 61
39	25,000	" "	November 1,	1926....	11,860 63
44	25,000	" "	April 1,	1927....	12,385 91
46	25,000	" "	November 1,	1927....	12,666 34
48	25,000	" "	April 1,	1928....	11,122 98
52	25,000	" "	November 1,	1928....	12,890 17
57	50,000	" "	May 1,	1929....	20,850 64
58	150,000	" "	August 1,	1929....	62,703 90
62	175,000	" "	November 1,	1929....	59,681 92
63	100,000	" "	February 1,	1930....	36,071 64
67	20,000	" "	May 1,	1930....	7,198 00
72	20,000	" "	April 1,	1931....	6,604 85
78	20,000	" "	April 1,	1932....	5,693 51
81	50,000	" "	April 1,	1932....	13,453 20
85	50,000	" "	December 1,	1932....	12,080 24
90	20,000	" "	April 1,	1933....	4,121 44
95	175,000	" "	February 1,	1934....	29,104 07
99	20,000	" "	May 2,	1934....	5,385 51
Total Water Debt Sinking Funds.....					\$466,053 60

WATER BONDS.

<i>Date of Issue</i>	<i>Rate of Interest</i>	<i>Term of Years</i>	<i>When Due</i>	<i>Amount</i>
June 1, 1893,	4	30	June 1, 1923,	75,000 00
May 1, 1894,	4	30	May 1, 1924,	25,000 00
Nov. 1, 1894,	4	20	Nov. 1, 1923,	25,000 00
Nov. 1, 1894,	4	30	Nov. 1, 1924,	25,000 00
May 1, 1895,	4	30	May 1, 1925,	25,000 00
June 1, 1895,	4	30	June 1, 1925,	50,000 00
Nov. 1, 1895,	4	30	Nov. 1, 1925,	25,000 00
May 1, 1896,	4	30	May 1, 1926,	25,000 00
Nov. 1, 1896,	4	30	Nov. 1, 1926,	25,000 00
April 1, 1897,	4	30	April 1, 1927,	25,000 00
Nov. 1, 1897,	4	30	Nov. 1, 1927,	25,000 00
April 1, 1898,	4	30	April 1, 1928,	25,000 00
Nov. 1, 1898,	4	30	Nov. 1, 1928,	25,000 00
May 1, 1899,	4	30	May 1, 1929,	50,000 00
Aug. 1, 1899,	4	30	Aug. 1, 1929,	150,000 00
Nov. 1, 1899,	3½	30	Nov. 1, 1929,	175,000 00
Feb. 1, 1900,	3½	30	Feb. 1, 1930,	100,000 00
May 1, 1900,	3½	30	May 1, 1930,	20,000 00
April 1, 1901,	3½	30	April 1, 1931,	20,000 00
April 1, 1902,	3½	30	April 1, 1932,	20,000 00
April 1, 1902,	3½	30	April 1, 1932,	50,000 00
Dec. 1, 1902,	3½	30	Dec. 1, 1932,	50,000 00
April 1, 1903,	3½	30	April 1, 1933,	20,000 00
Feb. 1, 1904,	3½	30	Feb. 1, 1934,	175,000 00
May 2, 1904,	4	30	May 2, 1934,	20,000 00
				\$1,250,000 00

TABLE SHOWING CONSUMPTION OF WATER
FOR VARIOUS MUNICIPAL PURPOSES
AND FROM WHICH NO REV-
ENUE IS RECEIVED.

	Gallons	Cost of Supplying.	Value at Minimum Rate.
Schools,	78,200,000	\$4,152 42	\$7,820 00
Engine Houses & Police Stations,	41,000,000	2,177 10	4,100 00
City Hall,	3,056,647	162 27	305 66
City Hall Elevator,	5,486,580	291 31	548 66
Almshouse,	7,350,000	350 29	735 00
City Hospital,	3,047,000	161 80	304 70
City Stable,	950,000	50 45	95 00
Filling Ponds, Parks, Cemeteries, etc.,	53,500,000	2,840 85	5,350 00
Watering Troughs and Urinals,	90,492,500	4,805 13	9,049 25
Wetting down at Mills (July 4th,)	5,000,000	265 50	500 00
Street Watering Carts and Cars,	130,200,000	6,913 62	13,020 00
Flushing Sewers,	15,285,000	810 57	1,526 50
Fires, etc.,	12,700,000	674 37	1,270 00
Puddling Trenches, Sewer Dept.	5,300,000	281 43	530 00
	451,547,727	28,977 11	45,154 77

STATEMENT SHOWING NET COST OF WATER WORKS TO DECEMBER 31, 1911.

	Cost of Construction.	Cost of Maintenance.	Revenue.
Land for Pumping Station.....	\$21,000 00		
Water Pipe Construction, Mains:			
To December 31, 1910, \$1,559,684 68			
Construction for 1911, 22,181 55	1,581,866 23		
Water Pipe Construction, Services:			
To December 31, 1910, 169,900 83			
Construction for 1911, 5,501 84	175,402 67		
Engines, Boilers, Foundations, etc....	223,049 14		
Buildings.....	118,281 92		
Coffer Dam, Sea Walls and Roadway,	66,794 73		
Stand Pipe and Tanks.....	86,519 40		
Maintenance, without interest:			
To December 31, 1910, 1,196,199 32			
Interest to December 31,			
1910, 3,358,800 00		\$4,555,089 32	
Maintenance without interest:			
For 1911, 53,506 43			
Interest for 1911, 46,850 00		100,356 43	
Revenue from Water to Dec. 31, 1910..			\$1,984,022 95
Revenue from Water for 1911.....			215,813 75
Totals	2,273,604 18	\$4,655,445 75	\$5,199,836 70
Excess of Revenue over Maintenance		544,390 95	
		\$5,199,836 70	\$5,199,836 70

Bonded Debt, Dec 31, 1911	\$1,250,000 00
Paid on Bonds from Sinking Funds to Date,	725,000 00
Paid on Bonds from Water Revenue,	125,000 00
Expended on Reservoir for land, patrolling, etc.	149,837 66
Part of Entire Revenue paid by City for Water for City Purposes,	774,315 29

1911.

Revenue from Water,	215,813 75
Cost of Maintenance,	100,356 43
Excess of Revenue over Maintenance.	\$115,457 32

SCHEDULE OF BILLS.

*Approved During the Year 1911, by the Water Board.
Water Works Account.*

Name.	Account.	Amount.
JANUARY.		
B. R. Acornley & Co.	Printing	\$4 00
American Oil Co.	Oil	57 01
Byron W. Anthony Co.	Copper Wire, etc.	4 90
William C. Atwater & Co.	Coal	59 57
Adams Express Co.	Express	1 10
Borne, Scrymser Co.	Oil	12 10
Beattie & Wilcox	Carting	8 00
Borden, Guiney, & Kendall Co.	Lumber	16 08
Joseph A. Bowen	Coal	45 00
Covel & Osborn Co.	Paint, Packing, etc.	14 24
Congdon, Carpenter & Co.	Steel, Lead Pipe, etc.	47 27
Edward M. Corbett	Making Diagrams	58 00
Dyer Transportation Line	Freight	40
Downey & Howland	Shovels, Nails, etc.	2 71
N. R. Earl & Son	Books and Printing	19 50
F. R. St. & Gas Pipe Co. Corp.	Valves, Nipples, etc.	61 13
F. R. Electric Light Co.	Light and Power	18 09
P. Finnegan	Expressing	99 80
Fall River Gas Works Co.	Gas	60
F. R. Auto. Telephone Co.	Telephones	5 87
A. P. Gorman	Paint, Varnish, etc.	4 18
James T. Hughes	Labor and Iron	1 27
Sam T. Hopkins	Expressing	40 00
Hersey Manufacturing Co.	Meter Parts	562 80
A. Jackson	Emptying Cess Pool	15 00
James J. Kirby	Sundry Payments	9 85
Patrick Kieran	Use of Horse and Carriage	31 00
Edward Kelley	Door for Smoke Flue	29 25
Mechanics Fdy. & Mch. Co.	Brass Castings	2 45
John McMahon	Use of Horse and Wagon	2 00
Munroe Press	Cards, Envelopes, Printing	24 50
E. L. Morris & Co.	Cabinet & Cards	14 25
J. Edward Newton	Gasoline	51
N. Y. N. H. & H. R. R. Co.	Freight	60
National Meter Co.	Meters and Rep. Meter	121 30
New England Navig'n Co.	Freight	59
Outlook Envelope Co.	Envelopes	37 73
Old Colony St. Railway Co.	Car Tickets	20 00
Pratt & Cady Co.	Water Gauge Arm	3 35
Willard M. Pettey	Brick and Cement	8 05
William C. Ramsey	Diagram Copies	92 50
Amt. carried forward.....		\$1,556 55

Name.	Account.	Amount.
Amt. brought forward		\$1,556 55
South. Mass. Telephone Co.	Telephones	10 06
Staples Coal Co.	Coal	69 64
J. R. & D. R. Sullivan	Expressing	17 75
C. F. Sylvester & Co.	Key tags	1 00
Thomson Meter Co.	Meters	63 00
James H. Tower	1 beam and channel irons	11 02
Westinghouse Machine Co.	Rod and piston pins	11 30
L. H. Watrous	Paper rolls	1 00
Warburton & Dover	Pay rolls	8 90
Robert A. Wilcox	Paper rolls and matches	1 86
D. T. Wilcox	Galv. Iron	2 50
Weekly Payroll	Week ending January 7	601 95
" "	" " " 14	720 30
" "	" " " 21	652 85
" "	" " " 28	631 31
Salaries		1,324 97
FEBRUARY.		
B. R. Acornley & Co.	Printing annual report	195 50
Byron W. Anthony Co.	Brooms and handles	3 60
Almy & Milne	Advertising	2 40
Adams Express Co.	Expressing	5 40
Allen, Slade & Co.	Salt	21 00
Borden, Guiney & Kendall Co.	Lumber	7 50
Boston, Prov. & F. R. Exp. Co.	Express	50
Borne, Scrymser Co.	Oil	12 10
Covel & Osborn Co.	Rivets, alcohol, etc.	1 44
Cook Borden & Co.	Lumber	6 54
C. C. Fire Hose & Rubber Co.	Hose	120 00
Congdon, Carpenter & Co.	Bolts iron, etc.	16 93
Charles T. Cahoon	Building fence	314 00
Thomas F. Creighton & Co.	Bronze	6 91
B. V. Clarke	Rep. adding machine	2 00
Chace & Bodge	Packing	21 66
Downey & Howland	Shovel, nails, etc.	12 72
John M. Deane	Soap and toilet paper	79
N. R. Earle & Son	Books and printing	14 50
F. R. Daily Herald Pub. Co.	Advertising	2 98
Fall River Daily Globe	"	3 60
F. R. Foundry & Machine Co.	Pattern and machine labor	12 92
J. H. Franklin Co.	Printing	44 75
Fall River Gas Works Co.	Gas	43
Fall River Electric Light Co.	Light and Power	11 50
Amount carried forward		\$6,527 69

Name.	Account.	Amount.
Amt. brought forward		\$6,527 69
F. R. St. & Gas Pipe Corp.	Tees, pipe, etc.	19 87
P. Finnegan	Expressing	77 65
Patrick Kieran	Use of horse and carriage	28 00
James J. Kirby	Sundry payments	4 14
Keefe and Leary	Carbon, paper, ink, etc.	28 50
L'Independant Pub. Co.	Advertising	2 63
Charles P. McClellan	Flags	12 00
E. L. Morris & Co.	Card Index Section	10 00
Morse Twist Drill & Mch. Co.	Pattern Drill	4 80
N. Y. N. H. & H. R. R. Co.	Freight	25
J. Edward Newton	Gasoline	47
J. O. Neill	Glass	30
New England Navigation Co.	Freight	66
National Meter Co.	Meter and meter parts	259 10
Old Colony Street Railway Co.	Car tickets	10 00
Willard M. Pettey	Cement	1 20
Potter & Earle	Battery and lamp	60
J. R. and D. R. Sullivan	Expressing	9 00
Staples Coal Co.	Coal	710 62
So. Mass. Telephone Co.	Telephones	10 01
Thomson Meter Co.	Meters and meter parts	116 60
Robert A. Wilcox	Matches	1 50
Reservoir bills	Sundry payments	1,165 41
Weekly Payroll	Week ending February 4th	756 68
" "	" " 11th	707 53
" "	" " 18th	738 89
" "	" " 25th	616 89
Salaries		1,174 97
MARCH		
B. R. Acoruley & Co.	Printing	7 50
Anderson Coupling Co.	Curb Cocks	487 00
Robert Adams	Paper, envelopes, etc.	5 57
Adams Express Co.	Expressing	3 65
Byron W. Anthony Co.	Brooms, Padlock, etc.	2 70
Alton A. Allen	Sand	4 20
Almy & Milne	Advertising	9 60
Borne, Scrymser Co.	Oil	11 00
George E. Bamford	Blocks, bands, ink, etc.	10 85
Borden, Guiney & Kendall Co.	Lumber	40 79
Covel & Osborn Co.	Screws, Saw Handles, etc.	35 46
Congdon, Carpenter & Co.	Pipe and Cast Steel	45 66
Thomas F. Creighton & Co.	Brass	19 78
Amt. carried forward		\$13,679 72

Name.	Account.	Amount.
Amt. brt. forward		\$13,679 72
George T. Durfee, P. M.	Postage Stamps	133 50
John M. Deane	Toilet Paper	43
Downey & Howland	Axes, Files, etc.	11 30
William B. Edgar.	Brushes	1 00
Fall River Gas Works Co.	Gas	56
Fall River Daily Globe	Advertising	10 80
F. R. St. & Gas Pipe Co. Corp.	Ells, valves, pipe, etc.	26 88
P. Finnegan	Expressing	101 85
F. R. Automatic Tel. Co.	Telephones	5 88
F. R. Daily Herald Pub. Co.	Advertising	7 23
Fall River Electric Light Co.	Light and power	11 81
J. H. Franklin Co.	Printing	20 00
Hart Packing Co.	Packing	1 52
Sam T. Hopkins	Expressing	53 40
Hersey Manufacturing Co.	Meter parts	21 65
A. Jackson	Emptying Cess Pools	15 00
Patrick Kieran	Use of horse and carriage	31 00
James J. Kirby	Sundry Payments	28 80
Keefe & Leary	Pens and ink	1 80
Daniel Moore	Cement and labor	25 41
Morse Twist Drill & Mach. Co.	Tap and drill	10 60
Munroe Press	Envelopes and printing	9 25
B. L. Makepeace	Pens and prints	11 31
N. Y. N. H. & H. R. R. Co.	Freight	26
New England Navigation Co.	"	63
J. O. Neill	Paint and glass	2 30
National Meter Co.	Meters and meter parts	187 40
Old Colony Street Railway Co.	Car tickets	30 00
Willard M. Pettey	Lime	2 00
Potter & Earle	Labor and batteries	1 70
J. R. & D. R. Sullivan	Expressing	8 50
Staples Coal Co.	Coal	943 20
Standard Oil Co.	Oil	2 75
So. Mass. Telephone Co.	Telephones	10 21
Troy Cotton & Woolen M'fy.	Remnants	1 00
Thomson Meter Co.	Meters and meter parts	176 38
Henry R. Worthington	Brass boxes & cylinder linings	43 06
Charles H. Williston	Concreting	25 00
Robert A. Wilcox	Lythoid roofing, matches, etc	3 99
Reservoir bills	Sundry payments	883 77
Interest		7,812 50
Amount carried forward		\$24,354 85

Name.	Account.	Amount.
Amt. brought forward		\$24,854 85
Weekly payroll	Week ending March 4th	804 43
" "	" " 11th	747 91
" "	" " 18th	826 02
" "	" " 25th	913 74
Salaries		1,174 97
APRIL		
American Oil Co.	Oil	4 54
Byron W. Anthony Co.	Wrenches, hose, etc.	204 80
Borne, Scrymser Co.	Oil	1 10
Borden, Guiney & Kendall Co.	Moulding	36
Congdon, Carpenter & Co.	Pipe and solder	249 96
David M. Connell	Auto hire	27 00
Covel & Osborn Co.	Paint, oil, etc.	25 61
Chace & Bodge	Copper, screen, etc.	68 75
City of Fall River Dept.		
Weights and Measures	Sealing scales	2 07
Dover Press	Postal cards and printing	17 00
John M. Deane	Brush and toilet paper	1 10
Downey & Howland	Bronze, paint, etc.	31 51
N. R. Earl & Son	Press boards	3 00
Fall River Electric Light Co.	Light and power	12 56
F.R.Steam & Gas Pipe Co.Corp	Bushing,tees, nets, etc.	121 14
F. R. Daily Herald Pub. Co.	Advertising	3 88
Fall River Daily Globe	"	3 82
P. Finnegan	Expressing	82 80
Sam T. Hopkins	Carting	52 22
Hays Manufacturing Co.	Curb box covers	24 35
Ideal Supply Co.	Paper fastener	3 50
Patrick Kieran	Use of horse and carriage	30 00
James J. Kirby	Sundry payments	84
Edward Kelley	Boiler tubes and labor	23 00
L'Independant Pub. Co.	Advertising	10 13
John McMahon	Use of horse and wagon	2 00
Mechanics Foundry & Mch.Co	Gate boxes	48 00
J. Edward Newton	Gasoline	45
New England Navigation Co.	Freight	36
N. Y. N. H. & H. R. R. Co.	"	65
Old Colony Street Railway Co.	Car tickets	20 00
National Meter Co.	Meters and meter parts	73 90
Potter & Earle	Chain block, hose etc.	31 30
R. S. Reed Co.	Shade and cuspidor	2 19
Amt. carried forward		\$30,005 76

Name.	Account	Amount.
Amt. brought forward		\$30,005 75
Rensselaer Valve Co.	Valves	481 00
So. Mass. Telephone Co.	Telephones	10 01
J. R. & D. R. Sullivan	Expressing	25 75
A. Homer Skinner Lumber Co.	Lumber	20 91
Union Belt Co.	Leather	1 49
Robert A. Wilcox	Matches	1 50
Charles H. Williston	Concreting	3 75
Reservoir bills	Sundry payments	341 09
Weekly payroll	Week ending April 1st	811 67
" "	" " 8th	687 28
" "	" " 15th	725 55
" "	" " 22nd	721 31
" "	" " 29th	777 83
Salaries		1,324 97
MAY.		
Byron W. Anthony Co.	Hack Saws, lock, etc.	3 25
Adams Express Co.	Express	3 05
Almy & Milne	Advertising	5 60
William C. Atwater & Co.	Coal	20 93
Borne, Scrymser Co.	Oil	12 10
Bowenville Coal Co.	Coal	672 41
Joseph A. Bowen	"	22 00
H. C. Bryant	Labor and cement	4 40
Chace Electric Co.	Electric supplies	3 37
Covel & Osborn Co.	Washes, rakes, nails, etc.	18 05
Congdon, Carpenter & Co.	Lead pipe, wedges, etc.	175 16
Dyer Transportation Line	Freight	20
John M. Deane	Soap and broom	1 60
Downey & Howland	Putty, screws, brushes, etc.	13 92
Albert F. Davol	Sharpening tools	5 96
Estate of Charles Carr	Rubber gaskets	19 50
Matthew Feffer	Candle matches	1 35
F. R. Gas Works Co.	Gas	32
F. R. Electric Light Co.	Light and power	7 92
J. H. Franklin Co.	Printing, etc.	54 50
F.R.Steam&GasPipe Co.,Corp.	Valves, unions, etc.	50 97
P. Finnegan	Expressing	90 30
George P. Gilmore	Analysis of coal, etc.	194 25
Sam T. Hopkins	Carting	55 00
Hays Manufacturing Co.	Curb boxes, etc.	27 52
John F. Johnston Co.	Sharpening lawn mower	1 00
Amt. carried forward		\$37,404 50

Name.	Account.	Amount
Amt. brought forward		\$37,404 50
Patrick Kieran	Use of horse and carriage	81 00
James J. Kirby	Sundry payments	54
L'Independant Pub. Co.	Advertising	2 63
Locke Regulator Co.	Damper regulator valve	6 00
Massasoit Mfg. Co.	Waste	23 47
Nathan Miller	Steam cock and nipple	60
Munroe Press	Printing	8 75
William Y. McMullen	Moving van and expressing	16 00
Mechanics Foundry & Mch. Co.	Castings	49 01
Norwood Engineering Co.	Hydrant posts, etc.	95 65
J. Edward Newton	Gasoline	60
N. Y., N. H. & H. R. R. Co.	Freight	2 07
New England Navigation Co.	"	1 06
National Meter Co.	Meters and meter parts	224 33
Old Colony Street Railway Co.	Car tickets	10 00
J. O. Neill	Turpentine, oil, etc.	13 65
O'Connor & Foley	Junk	16 00
William Prosser & Son	Moulding	24 86
W. G. Pearse & Co.	Seed, potash, etc.	9 25
Potter & Earle	Batteries, labor, etc.	13 29
So. Mass. Telephone Co.	Telephones	10 01
Staples Coal Co.	Coal	76 88
D. F. Sullivan	Rubber boots	33 00
A. Homer Skinner Lumber Co.	Lumber	21 56
C. F. Sylvester & Co.	Key checks	65
J. R. & D. R. Sullivan	Expressing	29 75
Thomson Meter Co.	Meters	42 00
Water Works Equipment Co.	Sleeve and valve	37 40
Robert A. Wilcox	Matches	1 50
W. D. Wilmot	Repairing bicycle	2 45
Charles H. Williston	Concreting	5 00
John D. Warden	Labor on safe	2 50
Reservoir bills	Sundry payments	1,381 65
Interest		2,925 00
Weekly payroll	Week ending May 6th	974 26
" "	" " 13th	826 19
" "	" " 20th	726 07
" "	" " 27th	847 92
Salaries		1,174 97
Amount carried forward		\$47,022 12

Name.	Account.	Amount
Amt. brought forward		\$47,022 12
JUNE		
Robert Adams	Copying book	2 90
Adams Express Co.	Express	1 60
Byron W. Anthony Co.	Keys, emery cloth, etc.	13 65
Borden, Guiney & Kendall Co.	Lumber	18 77
George E. Bamford	Books, cards, bands, etc.	7 50
Bowenville Coal Co.	Coal	825 79
Cancos Manufacturing Co.	Metal polish	3 60
Covel & Osborn Co.	Brackets, screws, etc.	25 04
Congdon, Carpenter & Co.	Steel, lead pipe, etc.	272 18
John M. Deane	Toilet paper	43
George T. Durfee, P. M.	Postage stamps	125 00
Downey & Howland	Nails, washers, etc.	7 08
N. R. Earl & Son	Rebinding books, etc.	7 00
P. Finnegan	Expressing	141 00
F. R. Steam & Gas Pipe Co. Corp.	Brass pipe, valves, etc.	18 90
Fall River Electric Light Co.	Light and power	9 54
Fall River Gas Works Co.	Gas	64
Federal Metallic Packing Co.	Valves	6 24
Fyans, Fraser & Blackway Co.	Brazing drinking fountain	3 00
Gesner Decorating Co.	Decorating building	12 00
Thomas Hillis	Strap	75
Sam T. Hopkins	Carting	52 50
M. E. Ives	Pens	2 25
Patrick Kieran	Use of horse and carriage	30 00
James J. Kirby	Sundry payments	10 70
Charles O'C. Leary	Ink	75
John McMahon	Use of horse and buggy	6 00
J. D. Munroe	Envelopes and printing	3 00
Massasoit Mfg. Co.	Waste	11 28
Mechanics Foundry & Mch. Co.	Castings	33
R. A. McWhirr Co.	Flag and pole	3 98
B. L. Makepeace	Tracing paper	3 50
J. L. Mott Iron Works	Drinking fountain	35 75
Nathan Miller	Pump packing	2 50
J. Edward Newton	Gasoline	60
J. O. Neill	Varnish, putty, etc.	3 90
New England Navigation Co.	Freight	60
N. Y., N. H. & H. R. R. Co.	"	4 34
National Meter Co.	Meters and meter parts	484 37
Amount carried forward		\$49,181 07

Name.	Account.	Amount.
Amount brought forward		\$49,181 07
John D. O'Connell	Printing	1 50
Old Colony Street Railway Co.	Car tickets	30 00
Willard M. Petty	Cement, pipe, etc.	6 52
William Prosser & Son	Lumber	85
Potter & Earle	Batteries, lamp, etc.	1 47
Ready Tool Co.	Tool holder	5 72
Shea Brothers	Brass and labor	23 39
A. Homer Skinner Lumber Co.	Lumber	4 15
J. R. and D. R. Sullivan	Expressing	21 25
So. Mass. Telephone Co.	Telephones	10 01
James H. Tower	Beam	7 56
Troy store	Cloth	4 25
Thomson Meter Co.	Meters	348 60
Charles H. Williston	Repairing concrete	3 75
Robert A. Wilcox	Matches	1 50
Wing-Stewart Sign Co.	Cloth	13 32
Reservoir bills	Sundry payments	562 13
Weekly payroll	Week ending June 3rd	625 42
" "	" " 10th	613 91
" "	" " 17th	715 37
" "	" " 24th	586 58
Salaries		1,174 97
JULY		
American Oil Co.	Oil	49 64
Byron W. Anthony Co.	Twine and copper wire	65
Bowenville Coal Co.	Coal	85 68
Borden, Guiney & Kendall Co.	Lumber	10 97
Frank P. Bridges & Co.	Pens	1 25
Congdon, Carpenter & Co.	Lead pipe, iron, etc.	229 87
Covel & Osborn Co.	Nails, grease, etc.	23 66
City of Fall River		
Oak Grove Cemetery	Flowers	92 18
Downey & Howland	Hooks, pliers, etc.	3 47
F.R. Steam & Gas Pipe Co. Corp.	Nips, valves, etc.	51 40
J. H. Franklyn Co.	Printing	36 75
P. Finnegan	Expressing	140 40
Fall River Gas Works Co.	Gas	72
Fall River Electric Light Co.	Light and power	7 92
F. W. Gifford	Repairing gran. sidewalk	22 60
Henry F. Grinnell	Soil	3 00
Amount carried forward		\$54,703 45

Name.	Account.	Amount.
Amount brought forward		\$54,703 45
Hersey Manufacturing Co.	Meter parts	65 00
John F. Johnson Co.	Labor and plumber	1 70
Patrick Kieran	Use of horse and carriage	31 00
James J. Kirby	Sundry payments	6 23
Locke Regulator Co.	Repairing valve	4 00
Munroe Press	Printing and envelopes	16 13
Mechanics Foundry & Mch. Co.	Castings	4 94
J. O. Neill	Glass, rope, etc.,	4 17
J. Edward Newton	Gasoline	60
Norwood Engineering Co.	Screws and stuffing boxes	45 10
National Meter Co.	Meter and meter parts	130 60
John D. O'Connell	Printing	2 75
Potter & Earle	Lamp and battery	65
J. R. & D. R. Sullivan	Expressing	16 75
Thomson Meter Co.	Meters	184 40
Union Belt Co.	Leather	1 70
Water Works Equipment Co.	Sleeves and valves	48 40
Charles H. Williston	Concreting	3 75
Robert A. Wilcox	Matches	1 50
Western Union Telegraph Co.	Telegrams	81
Reservoir bills	Sundry payments	395 21
Interest		8,652 50
Weekly payroll	Week ending July 1st	626 11
" "	" " 8th	730 01
" "	" " 15th	663 89
" "	" " 22nd	705 70
" "	" " 29th	736 99
Salaries		1,324 97
AUGUST		
B. R. Acornley & Co.	Postals and printing	15 00
Adams Express Co.	Express	1 70
Arctic Ice & Cold Storage Co.	Ice	13 80
Byron W. Anthony Co.	Ratchet, Twine, etc.,	23 31
Bos. Prov. & Fall River Ex. Co.	Express	25
Banker & Tradesman	Subscription	5 00
Bowenville Coal Co.	Coal	974 09
Borne, Scrymser Co.	Oil	24 20
City of Fall River, dept. of		
weights & measures	Sealing scales	1 95
Chace and Bodge	Valve packing	2 44
Congdon, Carpenter & Co.	Lead pipe, solder etc.	408 20
Amount carried forward		\$70,578 95

Name.	Account.	Amount.
Amt. brought forward		\$70,578 95
Thomas J. Creighton & Co.	Brass	2 45
Consolidated Pck'ng & Sup. Co.	Pump valves	2 81
Downey & Howland	Nails, putty, etc.	2 10
N. R. Earl & Son	Press boards	3 00
Fall River Gas Works Co.	Gas	48
Fall River Boiler Works	Steel	1 25
J. H. Franklin Co.	Cards	4 50
P. Finnegan	Expressing	165 80
Fall River Automatic Tel. Co.	Telephones	5 87
F. R. Steam & Gas Pipe Co. Corp.	Nips, valves, pipe, etc.	22 65
Fall River Electric Light Co.	Light and power	8 14
Hancock Inspirator Co.	Inspirator	1 25
Sam T. Hopkins	Carting	10 00
Hersey Manufacturing Co.	Meter parts	58 24
Patrick Kieran	Use of horse and carriage	31 00
James J. Kirby	Sundry payments	1 00
Edward Kelley	Boiler tubes and labor	12 00
Charles O'C. Leary	Ink	75
John McMahon	Use of horse and buggy	4 00
M. McNulty	Expressing	50
E. L. Morris & Co.	Cards	19 50
J. O. Neill	Candles, vise, files, etc.	2 00
J. Edward Newton	Gasoline	1 05
N. Y. N. H. & H. R. R. Co.	Freight	3 54
Norwood Engineering Co.	Hydrant heads	150 00
National Meter Co.	Meters and rep. meters	206 85
New England Navigation Co.	Freight	4 48
Old Colony St. Railway Co.	Car tickets	60 00
Potter & Earle	Batteries	40
Reynolds' Coat, Apron and Towel Supply	Laundering towels	6 15
So. Mass. Telephone Co.	Telephones	20 13
J. R. & D. R. Sullivan	Expressing	17 20
C. F. Sylvester & Co.	Brass checks	50
Thomson Meter Co.	Meters	170 58
Charles H. Williston	Repairing concrete	3 75
Robert A. Wilcox	Matches	1 50
Reservoir bills	Sundry payments	500 52
Interest		3,375 00
Amt. carried forward		\$75,459 87

Name.	Account.	Amount.
Amt. brt. forward		\$75,450 87
Weekly Payroll	Week ending August 5th	652 22
" "	" " 12th	724 49
" "	" " 19th	727 49
" "	" " 26th	731 49
Salaries		1,174 97
SEPTEMBER		
Robert Adams	Bands, books, etc.	24 75
Byron W. Anthony Co.	Dynamite, spindles, etc.	8 75
Arctic Ice & Cold Storage Co.	Ice	4 65
Adams Express Co.	Express	2 10
Borden, Guiney & Kendall Co.	Lumber	17 93
Alexander Burrows	Repairing paving	7 25
Borden & Remington Co.	Cement, clay, etc.	6 85
Bowenville Coal Co.	Coal	382 14
George E. Bamford	Pencils, books, bands, etc.	8 15
Builders Iron Foundry	Pipe fittings and reducer	14 87
Borne, Scrymser Co.	Oil	12 10
Bay State Street Railway Co.	Car tickets	20 00
Congdon, Carpenter & Co.	Lead pipe, iron, steel, etc.	83 97
Covel & Osborn Co.	Gauge glasses, asphaltum,	31 76
George T. Durfee, P. M.	Postage stamps	140 00
Downey & Howland	Hooks, staples, saws, etc.	7 10
Electric Express	Express	55
Fall River Gas Works Co.	Gas	64
J. H. Franklin Co.	Printing	40 75
Fall River Electric Light Co.	Light and power	10 30
F. R. Automatic Tel. Co.	Telephones	5 88
F. R. Steam & Gas Pipe Co. Corp.	Unions, labor, etc.	14 03
P. Finnegan	Expressing	152 30
Sam T. Hopkins	Carting	5 00
Hersey Manufacturing Co.	Meter parts	26 42
Patrick Kieran	Use of horse and carriage	30 00
James J. Kirby	Sundry payments	1 65
Munroe Press	Postals and printing	29 25
Charles J. Leary	Printing	3 00
Charles O'C. Leary	Cards	9 50
Mechanics Foundry & Mch. Co.	Castings	13 23
Massasoit Mfg. Co.	Waste	11 02
J. O. Neill	Mitre box, glass, etc.	25 47
N. Y. N. H. & H. R. R. Co.	Freight	1 08
New England Navigation Co.	"	90
Amount carried forward		\$80,618 87

Name.	Account.	Amount
Amt. brought forward		\$80,618 87
J. Edward Newton	Gasoline	2 55
Norwood Engineering Co.	Valves, couplings, etc.	44 94
National Meter Co.	Meters and meter parts	199 95
Old Colony St. Railway Co.	Car tickets	10 00
W. G. Pearce & Co.	Lawn seed	1 00
Potter & Earle	Batteries	25
William Prosser & Son	Lumber	3 53
A. Homer Skinner Lumber Co.	"	5 57
Shea Brothers	Brass valve stems, etc.	19 79
J. R. & D. R. Sullivan	Expressing	18 75
Smith Premier Typewriter Co.	Inspection contract	5 00
C. F. Sylvester & Co.	Key checks	50
Thomson Meter Co.	Meters	302 40
Charles H. Williston	Concreting	11 25
D. T. Wilcox	Tin	48
Robert A. Wilcox	Lythoid and matches	3 75
Reservoir bills	Sundry payments	1,056 72
Weekly Payroll	Week ending Sept. 2nd	721 85
" "	" " 9th	730 14
" "	" " 16th	801 13
" "	" " 23rd	727 72
" "	" " 30th	748 61
Salaries		1,174 97
OCTOBER		
Byron W. Anthony Co.	Brass, spring wire, etc.	50
Arctic Ice & Cold Storage Co.	Ice	60
Adams Express Co.	Express	85
Almy & Milne	Advertising	5 10
Builders Iron Foundry	Pipe fittings and bends	31 87
Bowenville Coal Co.	Coal	529 62
Bay State Street Railway Co.	Car tickets	20 00
Thomas F. Creighton & Co.	Bronze and brass	4 38
Chace Electric Co.	Wire, sockets, etc.	6 18
Covel & Osborn Co.	Hack saws, screws, etc.	4 51
George A. Chace	Repairing service	1 75
Congdon, Carpenter & Co.	Lead pipe, shovels, etc.	203 56
Cook Borden & Co.	Lumber	22 05
John M. Deane	Soap and toilet paper	1 48
Downey & Howland	Putty, oil, lead, etc.	12 51
Electric Express	Express	60
N. R. Earl & Son	Press boards, etc.	6 75
Amount carried forward		\$88,062 03

Name.	Account	Amount.
Amount brought forward.....		\$88,052 03
Foster Co.	Battery and bulb	80
Fall River Daily Globe	Advertising	4 00
J. H. Franklin Co.	Printing, loose leaves, etc.	17 25
Fall River Electric Light Co.	Light and power	10 62
F. R. Steam & Gas Pipe Co.	Valves, unions, etc.	70 90
Fall River Gas Works Co.	Gas	1 28
P. Finnegan	Expressing	90 15
Sam T. Hopkins	Carting	5 00
Hammond Typewriter Co.	Typewriter ribbons	4 00
Patrick Kieran	Use of horse and carriage	31 00
James J. Kirby	Sundry payments	13 10
Edward Kelley	Boiler, labor and tubes	23 00
Charles O. C. Leary	Cards and ink	3 25
John McMahon	Use of horse and buggy	2 00
Munroe Press	Printing	5 25
Mechanics Foundry & Mch. Co.	Gate boxes	80 00
New England Navigation Co.	Freight	47
J. O. Neill	Mitre box, oil, etc.	18 00
J. Edward Newton	Gasoline	90
National Meter Co.	Meter and meter parts	233 55
John D. O'Connell	Printing	1 25
Willard M. Pettey	Sand, cement, etc.	9 00
Potter & Earle	Battery and labor	2 10
Reynolds Coat, Apr., & Towel S.	Laundering towels	2 34
Sinking Fund Commissioners	Payment to sinking funds	22,835 00
A. Homer Skinner Lumber Co.	Lumber	1 28
J. R. & D. R. Sullivan	Expressing	43 25
So, Mass. Telephone Co.	Telephones	19 53
Thomson Meter Co.	Meters	168 00
Charles H. Williston	Concreting	3 75
Robert A. Wilcox	Matches	1 50
Reservoir Bills	Sundry payments	808 14
Interest		7,795 00
Weekly Payroll	Week ending October 7th	706 45
" "	" " " 14th	711 62
" "	" " " 21st	646 93
" "	" " " 28th	876 30
Salaries		1,341 64
NOVEMBER		
Byron W. Anthony Co.	Dynamite, shovels, etc.	28 15
Alton A. Allen	Sand	6 30
W. L. Booth	Coke	6 00
Amt. carried forward.....		\$124,590 08

Name.	Account.	Amount.
Amount brought forward	.....	\$124,690 08
H. C. Bryant	Labor, cement, etc.	9 31
W. H. Booth	Dressing	4 00
Borden, Guiney & Kendall Co.	Lumber	1 33
Borne, Scrymser Co.	Oil	11 10
Bay State Street Railway Co.	Car tickets	20 00
Bowenville Coal Co.	Coal	801 31
Cook Borden & Co.	Lumber	30 56
Covel & Osborn Co.	Alcohol, packing, etc.	12 35
Leonard S. Chace	Nails, brooms, etc.	3 25
Congdon, Carpenter & Co.	Iron, lead pipe, etc.	175 12
Craue Co.	Gate valves	59 38
Thomas F. Creighton & Co.	Brass	11 38
Dyer Transportation Line	Freight	2 51
Downey & Howland	Paint, nails, etc.	6 47
Dover press	Printing	6 25
John M. Deane	Boxes	1 50
N. R. Earle & Son	Resewing books	4 00
J. H. Franklin Co.	Printing and cards	11 00
F. R. Daily Herald Pub. Co.	Advertising	2 55
P. Finnegun	Expressing	79 70
F. R. Electric Light Co.	Light and power	11 27
F. R. Steam & Gas Pipe Co., Corp.	Valves, flanges, etc.	90 70
Hersey Mfg. Co.	Meter parts	57 75
Sam T. Hopkins	Carting	37 50
L'Independent Pub. Co.	Advertising	2 25
Mechanics Foundry & Mch Co.	Chimney cap, labor, etc.	40 71
Nathan Miller	Diaphragm	2 25
Massasoit Mfg. Co.	Waste	10 43
Munroe Press	Printing and envelopes	10 00
John McMahon	Use horse and buggy	6 00
National Meter Co.	Meters	280 40
New England Navigation Co.	Freight	68
J. O. Neill	Glass candles, etc.	14 97
Potter & Earle	Batteries	95
Willard M. Pettey	Cement	1 20
So. Mass. Telephone Co.	Telephones	9 76
Sampson Murdock Co.	Directories	6 00
J. R. & D. R. Sullivan	Expressing	63 50
Thomson Meter Co.	Meters and meter parts	52 90
Union Belt Co.	Leather	2 00
Robert A. Wilcox	Nails, matches, etc.	6 15
Amount carried forward	.....	\$126,600 47

Name.	Account.	Amount
Amount brought forward	.....	\$126,800 47
Charles H. Williston	Repairing concrete	18 75
W. D. Wilmot	Repairing tires, etc.	2 65
Interest		2,942 50
Reservoir payments		2,760 64
Weekly Payroll	Week ending Nov. 4th	880 93
" "	" Nov. 11th	603 75
" "	" Nov. 18th	732 22
" "	" Nov. 25th	776 04
Salaries		1,191 64
DECEMBER.		
Adams Robert	Stationery	1 28
Adams Express Co.	Express	3 75
Allen, Slade & Co.	Salt	7 00
Anthony, Byron W. Co.	Dynamite	1 63
Almy & Milne	Advertising	2 00
Bay State St. Railway Co.	Car tickets	20 00
George E. Bamford	Pencils, paper, etc.	11 70
W. L. Booth	Coke	6 00
Borden, Guiney & Kendall Co.	Lumber	15 27
Borne, Scrymser Co.	Oil	10 00
Bowenville Coal Co.	Coal	1,487 54
Alexander Burrows	Repairing paving	23 80
Cougdon, Carpenter & Co.	Steel, bronze, etc.	58 33
Edward M. Corbett	Lines and levels	12 50
Corbett & Higgins	Sketches and Drawings	77 00
Covel & Osborn Co.	Saws, Files, etc.	10 35
Downey & Howland	Bolts, screws, etc.	7 95
Fall River Gas Works Co.	Gas	72
Fall River Daily Globe	Advertising	2 70
Fall River Electric Light Co.	Light and power	12 24
F. R. Steam & Gas Pipe Co.	Ell and tee	6 40
P. Finnegan	Expressing	65 40
Sam T. Hopkins	Carting	7 00
Augustus P. Gorman	Shellac and paint	7 80
Garlock Packing Co.	Diagonal ring	15 11
Hart Packing Co.	Valves and glasses	7 52
Hersey Manufacturing Co.	Repairing meter	7 00
M. E. Ives	Pens	1 50
J. J. A. Jones	Rubber siamp, etc.	3 23
James J. Kirby	Sundry payments	1 50
Patrick Kieran	Use of horse and carriage	61 00
Amount carried forward.....		\$138,474 40

Name.	Account.	Amount.
Amount brought forward		\$138,474 40
John McMahon	Use of horse and buggy	2 00
Mechanics Foundry & Mch. Co.	Gate boxes, etc.	41 17
National Meter Co.	Meters	185 40
New England Navigation Co.	Freight	1 17
J. O. Neill	Brush	05
J. Edward Newton	Gasoline	60
J. F. Peavey	Plumber and labor	3 45
C. F. Lylvester & Co.	Key tags	1 00
So. Mass. Telephone	Toll charges	55
J. R. & D. R. Sullivan	Expressing	33 15
Thomson Meter Co.	Meters	210 00
Charles H. Williston	Repairing concrete	7 50
D. T. Wilcox	Copper and labor	10 30
Robert A. Wilcox	Matches	1 50
Interest		13,347 50
Reservoir payments		7,313 10
Weekly payroll	Week ending Dec. 2nd	731 50
" "	" " 9th	768 54
" "	" " 16th	686 24
" "	" " 23d	711 72
" "	" " 30th	671 61
Salaries		1,266 48
Total		\$164,468 43

SCHEDULE OF BILLS

Approved During the Year 1911 by the Water Board.

Water Works Extension Account.

Name.	Account.	Amount.
JANUARY		
New England Navigation Co.	Freight	40
Staples Coal Co.	Coal	2 23
Water Works Equipment Co.	Sleeve and valve	30 80
FEBRUARY		
Rensselaer Valve Co.	Valves	282 50
Terry & Crawford	Pick steel	9 78
MARCH		
Crane Co.	Gate valves	564 12
Sam T. Hopkins	Carting	6 45
R. D. Wood & Co.	Water pipe	10,680 17
APRIL		
Weekly Payroll	Week ending April 8th	75 54
MAY		
Almy & Milne	Advertising	3 20
Byron W. Anthony	Dynamite, pails, etc.	8 45
Alton A. Allen	Sand	4 20
Builders' Iron Foundry	Bends, pipe fittings, etc.	282 07
Cook, Borden Co.	Lumber	19 76
Congdon, Carpenter & Co.	Pig lead, pick handles, etc.	838 01
Dyer Transportation Line	Freight	5 21
Downey & Howland	Calking yarn, wicks, etc.	15 66
F. R. Daily Herald Pub. Co.	Advertising	2 55
F. R. Daily Globe	"	3 15
P. Finnegan	Expressing	19 50
Hargraves Mills	Pipe in East Grinnell St.	311 48
Sam T. Hopkins	Carting	152 27
L. Independant Pub. Co.	Advertising	2 25
Mechanics Foundry & Mch. Co.	Gate boxes, etc.	138 63
N. Y. N. H. & H. R. R. Co.	Freight	17 68
Old Colony Street Railway Co.	Car tickets	10 00
Standard Oil Co.	Oil	2 75
J. R. & D. R. Sullivan	Expressing	10 75
Texas Co.	Crystalite	2 75
Westport Mfg. Co.	Old bagging	4 10
Water Works Equipment Co.	Sleeve and valve	263 45
D. T. Wilcox	Oil feeder and cans	4 00
Weekly Payroll	Week ending May 13	486 95
"	" " " 20	538 03
"	" " " 27	651 88
Amt. brought forward.....		\$15,431 38

Name.	Account.	Amount
Amt. brought forward.....		\$15,431 38
JUNE		
Byron W. Anthony Co.	Dynamite, Exploders, etc.	69 15
Alton A. Allen	Sand	4 20
W. L. Booth	Coke	6 00
Builders Iron Foundry	Pipe fittings	136 00
Chace Electric Co.	Electric wire	1 75
Dyer Transportation Line	Freight	2 28
P. Finnegan	Expressing	26 50
Sam T. Hopkins	Carting	149 00
C. E. Hathaway & Son	Modeling clay	6 00
Mechanics Foundry & Mch. Co.	Gate boxes, etc.	186 06
N. Y., N. H. & H. R. R. Co.	Freight	2 80
New England Navigation Co.	"	27
J. O. Neill	Rope	1 65
Old Colony Street Railway Co.	Car tickets	20 00
Staples Coal Co.	Coal	2 23
J. R. & D. R. Sullivan	Expressing	8 00
Water Works Equipment Co.	Sleeves	26 75
Weekly payroll	Week ending June 3rd	515 15
" "	" " 10th	489 23
" "	" " 17th	485 74
" "	" " 24th	378 39
JULY.		
Byron W. Anthony Co.	Dynamite, Exploders, etc.	27 80
W. L. Booth	Coke	6 00
Congdon, Carpenter & Co.	Wedges and hand drills	8 68
Downey & Howland,	Calking yarn, etc.	7 15
P. Finnegan,	Expressing	13 00
Sam T. Hopkins	Carting	76 50
J. R. and D. R. Sullivan	Expressing	10 25
Texas Co.	Crystalite	2 75
Water Works Equipment Co.	Casting	13 38
Westport Mfg. Co.	Bagging	5 56
Weekly payroll	Week ending July 1st	569 90
" "	" " 8th	256 74
" "	" " 15th	262 80
" "	" " 22nd	430 33
" "	" " 29th	291 36
AUGUST.		
Alton A. Allen	Sand	23 10
Byron W. Anthony Co.	Dynamite and exploders	5 60
Amount carried forward.....		\$19,959 52

REPORT.

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Name.	Account	Amount.
Amount brought forward		\$19,959 52
Almy & Milne	Advertising	1 60
Alexander Burrows	Repairing paving	87 24
Builders' Iron Foundry	Pipe fittings, sleeves, etc.	106 52
Downey & Howland	Calking yarn, pails, etc.	10 25
Dyer Transportation Line	Freight	1 13
Electric Express	Express	1 20
P. Finnegan	Expressing	14 00
F. R. Daily Herald Pub. Co.	Advertising	1 70
Fall River Daily Globe	"	2 25
Sam T. Hopkins	Carting	179 43
Mechanics Foundry & Mch. Co.	Sleeves	17 07
J. O. Neill	Rope	1 68
New England Navigation Co.	Freight	27
N. Y. N. H. & H. R. R. Co.	"	8 72
Norwood Engineering Co.	Hydrant heads, etc.	252 50
Standard Oil Co.	Oil	2 75
Staples Coal Co.	Coal	2 23
J. R. & D. R. Sullivan	Expressing	6 00
Weekly Payroll	Week ending August 5th	487 77
" "	" " 12th	381 12
" "	" " 19th	357 92
" "	" " 26th	310 85
SEPTEMBER.		
Florence Iron Works	Water pipe	318 43
P. Finnegan	Expressing	5 20
Sam T. Hopkins	Carting	24 60
L'Independant Pub. Co.	Advertising	1 50
Mechanics Foundry & Mch. Co.	Sleeves	17 16
N. Y. N. & H. R. R. Co.	Freight	43 91
Old Colony St. Railway Co.	Car tickets	10 00
J. R. & D. R. Sullivan	Expressing	2 00
Water Works Equipment Co.	Sleeve and valve	30 80
Weekly Payroll	Week ending Sept. 2nd	180 63
" "	" " 9th	108 45
OCTOBER.		
Alton A. Allen	Sand	8 40
Byron W. Anthony Co.	Dynamite and exploders	18 22
Builders' Iron Foundry	Pipe fittings, etc.	97 45
Downey & Howland	Calking yarn	5 50
P. Finnegan	Expressing	6 00
Sam T. Hopkins	Carting	55 50
Amt. carried forward		\$23,127 27

Name.	Account.	Amount.
Amount brought forward		\$23,127 27
Mechanics Foundry & Mch Co.	Cast iron plugs	5 49
N. Y. N. H. & H. R. R. Co.	Freight	78
New England Navigation Co.	"	46
J. O. Neill	Shovels, etc.	9 50
Willard M. Pettey	Sand and Pipe	39 44
Rensselaer Valve Co.	Valves	31 70
Staples Coal Co.	Coal	2 23
J. R. & D. R. Sullivan	Expressing	3 75
Texas Co.	Crystalite	3 00
Weekly Payroll	Week ending Oct. 21st	301 36
" "	" " 28th	334 37
NOVEMBER.		
Builders' Iron Foundry	Pipe fittings	17 00
Alexander Burrows	Repairing paving	148 24
P. Finnegan	Expressing	2 50
Sam T. Hopkins	Carting	36 50
Willard M. Pettey	Sand	44 10
Weekly Payroll	Week ending Nov. 4th	328 14
" "	" " 11th	357 79
" "	" " 18th	192 84
.....		\$24,986 46

In the foregoing schedules will be found the total receipts of this department and the total expenditures, including all bills approved by the Reservoir Commission which are paid from the Water Department receipts.

There were 2272 leaking water fixtures reported to this office by the meter readers during the past year and the owners of the property wherein such leaks were found were notified from this office by mail.

There were fifty-one complaints recorded in the Complaint Book, required by your Board to be kept, as against eighty-four of the preceding year. The complaints were thoroughly investigated and a report of the results of our

investigation mailed to the complainant. Of the number of complaints recorded I am pleased to report that but one complainant has appealed to your Board for a hearing. Upon request this department has caused meters to be tested and in but very few cases have we found increased registration to be due to the inaccuracy of the meter.

In concluding this report I deem it my duty to record the continued faithfulness and efficiency of the clerks and meter readers in this office, and to acknowledge my indebtedness to the other branches of this department for their co-operation during the past year.

Respectfully submitted,

A handwritten signature in cursive script, reading "James Kirby". The signature is fluid and elegant, with a long, sweeping underline that extends to the right.

Water Registrar.

REPORT
OF THE
SUPERINTENDENT.

SUPERINTENDENT'S OFFICE,

FALL RIVER, Jan. 1, 1912.

To the Watuppa Water Board.

GENTLEMEN :

Complying with the City Ordinance relating to the Water Works, I hereby submit to you the Superintendent's thirty-eighth annual report, which is that for the year 1911.

WATUPPA LAKE.

The water in the lake has averaged slightly lower the past year than in 1910. The highest point reached was May 22nd, 23rd, and 24th, 143-4 inches below full pond. The lowest point was No-

vember 5th and 6th, 38 1-4 inches below full pond. The reports from the State Board of Health show that the water still maintains its high standard. The quantity of water pumped is slightly less than in 1910, which may be accounted for in part, by the fact, that during the last quarter of the year the public water troughs were shut off, by order of the Chief of the Cattle Bureau.

The total water pumped in 1910 was 1,898,068,716 gallons. In 1911 we pumped 1,889,688,286 gallons, a decrease from last year of 8,380,430 gallons. The water pumped in 1911 averaged 5,177,228 gallons per day, or slightly lower than 1910, which was 5,200,188 gallons per day.

On the accompanying diagrams will be found the rise and fall of the lake, water pumped and rainfall: also variations in consumption of water per consumer per day.

PUMPING ENGINES.

The Worthington No. 2 has been in use 98.10 percent. of the year, and has pumped 1,864,209,069 gallons of water, and consumed 3,317,286 pounds of coal, pumping an average of 561.97 gallons of water per pound of coal consumed,

The Worthington No. 1 pumped 22,354,564 gallons; Davidson No. 1 south side, 475,290 gallons,

north side 368,211 gallons, and the Davidson No. 2, 2,281,152 gallons. These engines have consumed 89,544 pounds of coal and pumped 25,479,219 gallons of water, or an average of 286.37 gallons per pound of coal consumed.

For a detailed account of the work of the pumping engines, I would refer you to the report of the Chief Engineer which is Tables VI and VII of this report.

BOILERS.

Reports from the Hartford Steam Boiler Inspection and Insurance Co. show that the tubes are in extremely thin condition, and advise that all the boilers be retubed, in order to stand the pressure we now maintain.

I consider that this would not be economical, in as much as the best economy for our High Duty Pumping Engine could be obtained by carrying 165 pounds pressure, and the other parts of the boilers were not designed for this pressure.

I would again recommend in the interest of safety and economy, that immediate action be taken to replace these boilers.

PUMPING STATION AND GROUNDS.

No material changes have been made. The buildings and grounds have received the usual care.

TANKS.

The tanks have been in constant use no repairs having been necessary.

DISTRIBUTION.

The past year the work of replacing the six inch pipe in Almond street with a ten inch, was completed. Twelve inch pipe was laid in Chase street, from Globe street to Bay street in order to strengthen the system in the vicinity of the group of mills west of Bay street.

Following the recommendation of last year, twelve inch pipe was laid in Sixth street from Bedford street to Pleasant street, and in Pleasant street from Fourteenth to Unity street.

11,361 feet of pipe, from 6 to 12 inches in diameter were laid during the year, making a total of 605,810 feet, or 11.736 miles laid to date.

I would recommend that the eight inch pipe in Jefferson street, from Warren street to Cambridge street be replaced the coming season, with a twelve inch pipe.

In Table 1 will be found the length and size of all pipe laid during the year; also the earth and rock trenching, and cost in detail.

HYDRANTS.

The hydrants have received the usual inspection and are in good working order.

Thirty-seven hydrants were put in during 1911, making a total of 1364 hydrants now in use.

For locations see Table II.

GATES.

The gates have been regularly inspected during the year and are in good condition. During the year there have been added fifty new gates on street mains, and eleven on private pipes.

For location see Table III.

PRIVATE PIPES.

Many persons, whose premises are not reached by the regular mains, have, as usual, laid private pipes of small size. 6,390 feet of pipe from three quarters of an inch to two inches in diameter have been laid the past year. These pipes are laid under the direction of, and duly inspected by the Water Department.

SERVICE PIPES.

Two hundred and sixty-six regular services have been connected during the year, and private pipes were supplied with twenty-five more, making a total of 291. During the year there were 55 private pipe

connections replaced with regular services; these were on the streets where mains were laid during the past year. There were 27 services enlarged, 2 renewed and 2 discontinued. 8790 services were in use Jan. 1, 1912.

WATER NOT ACCOUNTED FOR.

The average per cent. of water unaccounted for is 2.90 more than during the previous year. The unaccounted for water in 1910 amounted to 11.66 per cent., while in 1911, 14.56 per cent. was unaccounted for.

A careful inspection has been maintained during the year, but I would recommend that meters be installed in all public buildings, parks and cemeteries not now metered. I would also again recommend that all connections for fire purposes be metered.

During the year the drinking fountains for individuals, on the streets and at the pumping station and repair shop have been changed to bubble fountains to conform to the law.

Tables and diagrams following this report show the total amount of water pumped, and that used for various purposes.

Respectfully Submitted,

PATRICK KIERAN,

Superintendent.

DIAGRAM SHOWING AMOUNT OF WATER PUMPED ACCOUNTED FOR & UNACCOUNTED FOR

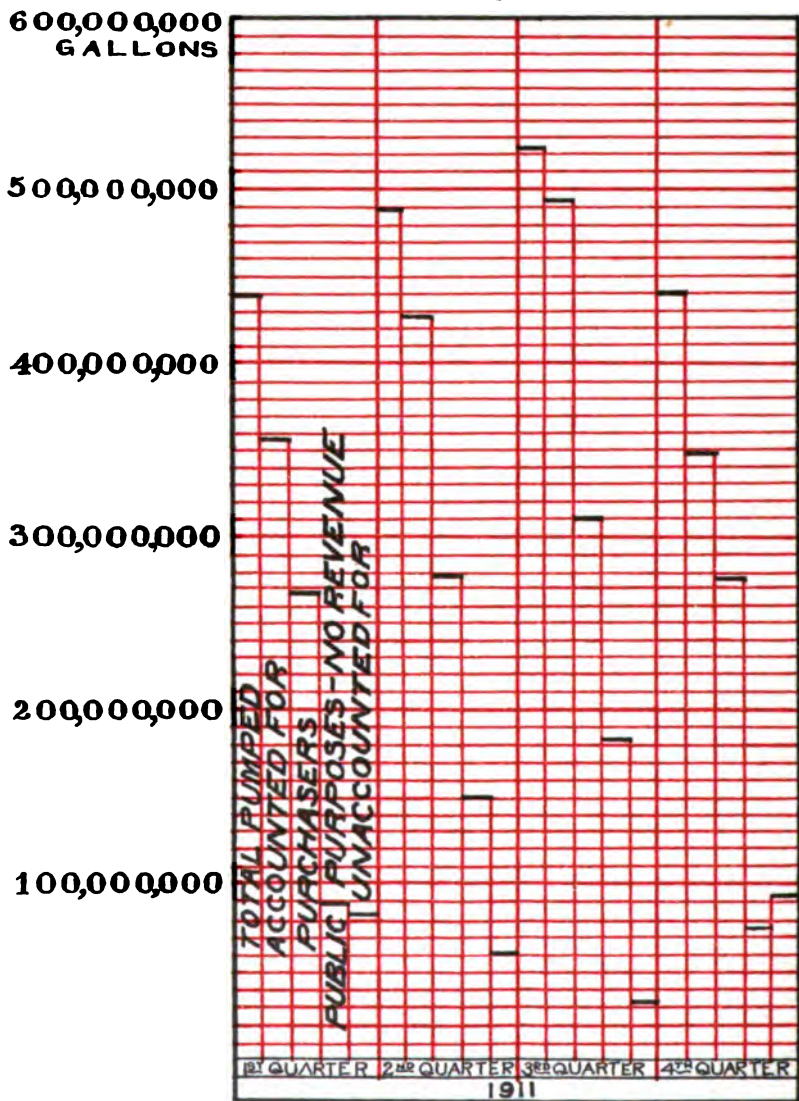
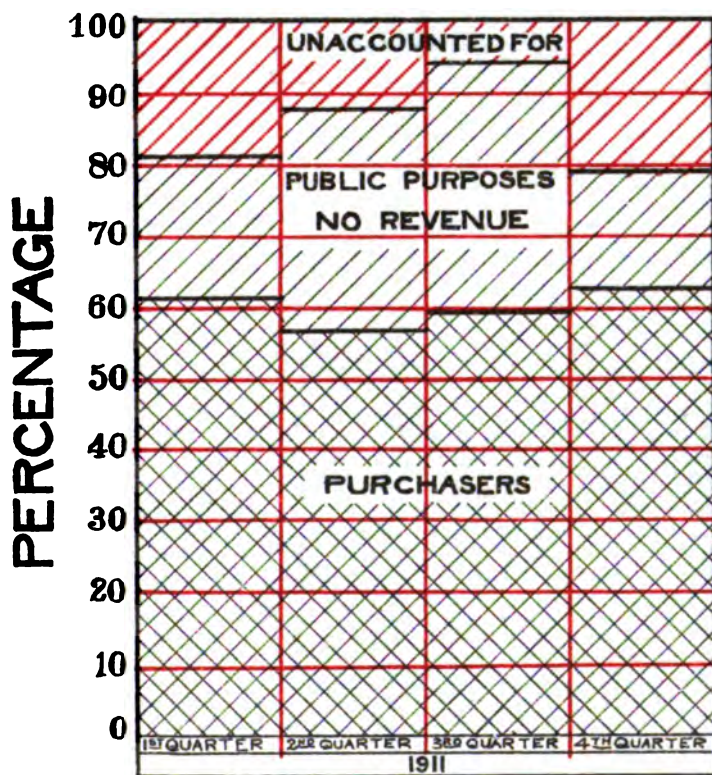


DIAGRAM SHOWING RATIO BETWEEN WATER ACCOUNTED FOR AND TOTAL AMOUNT PUMPED



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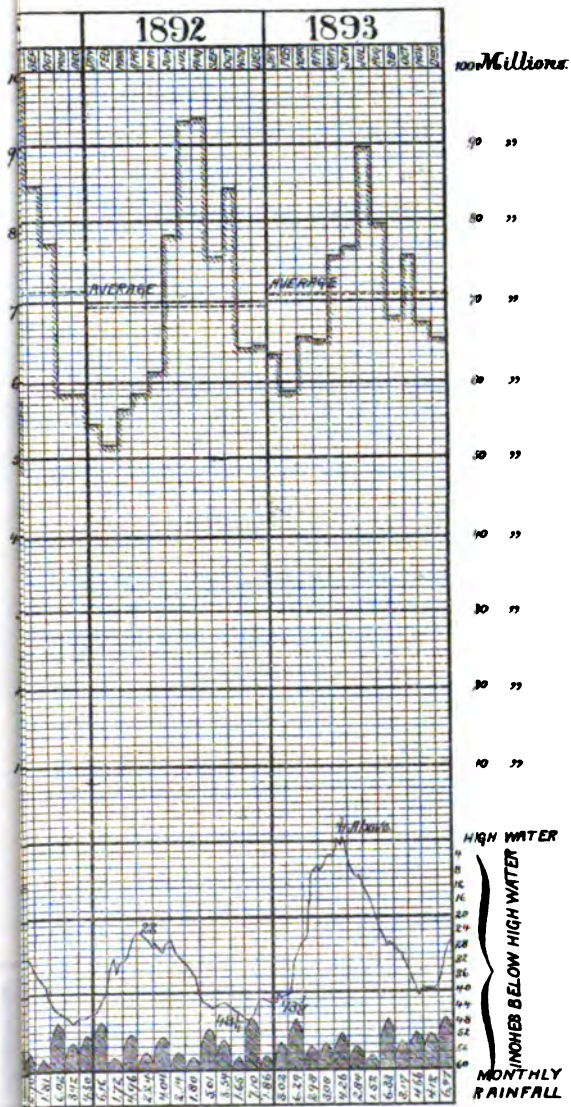
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inches. 1892, 41.22 inches. 1893, 48.74 inches. Yearly Rainfall

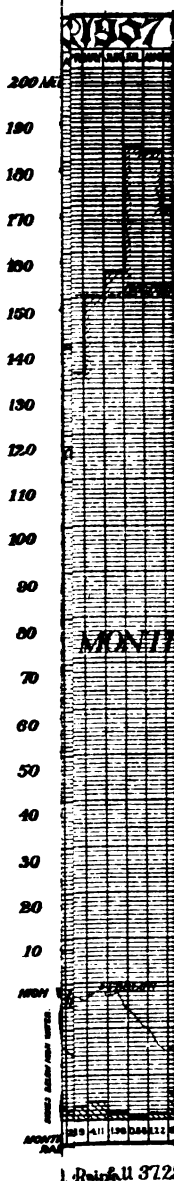


TABLE I.

PIPES LAID DURING 1911 AND COST OF SAME.

STREETS.	Distance Feet.	Percentage of Rock,	Size of Pipe.	Cost per Foot (in Cents.)							Total Cost.
				Pipe and Specials, Hydrants, Gates and Boxes.	Labor and Cartage.	Material for Joints.	Sharpening Tools.	Incidentals.	Cost per foot.		
America.....	220	5	8	57	33	52	8	1	1	152	334 40
Bank.....	295		6	43	28	72	6	3	3	155	457 25
Bigelow.....	20		6	34		63	6	1	1	105	21 00
Bradford Ave.....	389	85	6	57	17	37	6	1	2	120	466 80
Chace.....	1,024		12	111	22	87	13	2	10	245	2,508 08
Choate.....	235		6	45	25	131	6	5	3	215	505 25
Globe Mills.....	172	25	8	83	44	76	8	1	1	213	366 36
*Grinnell.....	240		10								311 48
Grinnell.....	222		10	78	46	40	10	1	2	177	392 94
Hood.....	241	75	6	59	43	55	8	1	1	167	402 47
Last.....	1,018		8	54	35	127	9	5	16	246	2,504 28
Market.....	68		6	46	76	69	7	1	1	200	136 00
Marsh.....	466	30	6	30	14	135	6	5	6	202	941 32
Massasoit.....	478		8	51	39	43	10	1	2	146	697 88
Pearce.....	280		8	64	26	41	8	1	1	141	384 80
Pilgrim.....	246	60	10	78	45	115	10	5	4	257	632 22
Pleasant.....	849		6	37	14	86	7	2	6	152	1,290 48
Pleasant.....	1,127		30	12	96	19	126	13	3	20	277	3,121 79
Porter.....	94	25	10	82		106	10	4	2	204	191 76
Portland.....	478		10	77	35	106	11	4	5	238	1,437 64
Purchase.....	387		6	39	8	80	7	2	3	139	537 93
Robeson.....	1,435	36	8	61	10	53	8	2	6	130	1,805 50
Sixth.....	544		12	106	81	124	15	3	4	333	1,811 62
Slater.....	298		6	57	10	45	6	1	1	120	357 60
Stedman.....	53	75	10	79		180	10	5	3	277	146 81
Wamsutta.....	209		8	52	21	48	9	1	1	132	275 88
Wiley.....	273		6	57	21	33	6	1	1	119	324 87
Totals	11,361										\$22,134 31

*Purchased from Hargraves Mill.

TABLE II.

FIRE HYDRANTS SET IN 1911.

With Locations ; Also Showing Elevation and Pressure
of the City Water at Each Hydrant.

JANUARY 1, 1912.

App. rox Elev.	Pressure per sq. inch		Size of Pipe	Size of Hydrant
AMERICA ST.				
283	31	S. side, 204 feet W of Stafford Road....	8	6 S. H.
BANK ST.				
96	91	S. side, 12 feet E of Green.....	6	6 S. H.
BEDFORD ST.				
173	57	S. side, 123 feet W of house No. 1831..	16	5 H.
BOGLE ST.				
188	51	E. side, 14 feet north of Pleasant.....	6	6 S. H.
BRADFORD AVE.				
124	122	N. side, 415 feet W. of Bay.....	6	6 S. H.
CHACE ST.				
33	118	S. side, 12 feet E. of King.....	12	6 S. H.
47	112	S. side, 277 feet E. of King.....	12	6 S. H.
61	106	S. side, 115 feet W. of Globe.....	12	6 S. H.

TABLE II.—*Continued.*

App. rox Elev.	Pressure per sq. inch		Size of Pipe	Size of Hydrant
CHOATE ST.				
191	50	W. side, 232 feet N. of Pleasant.....	6	6 S. H.
GLOBE MILLS ST.				
62	105	S. side, 150 feet W. of Sanford.....	8	6 S. H.
GRINNELL ST.				
136	72	S. side, 237 feet E. of Jefferson.....	10	6 S. H.
139	72	S. side, 439 feet E. of Jefferson.....	10	6 S. H.
HOOD ST.				
32	118	S. side, 14 feet W. of No. Main.....	6	6 S. H.
LAST ST.				
185	52	S. side, 12 feet E. of Clarkson.....	8	6 S. H.
208	42	S. side, 12 feet E. of Bailey.....	8	6 S. H.
226	34	S. side, 12 feet E. of Bayview.....	8	6 S. H.
255	22	S. side, 170 feet W. of So. Main....	8	6 S. H.
258	21	S. side, 12 feet W. of So. Main.....	8	6 S. H.
MARKET ST.				
122	79	N. side, 7 feet E. of So. Main.....	6	6 S. H.
MARSH ST.				
230	33	E. side, 440 feet N. of County.....	6	6 S. H.
MASSASOIT ST.				
151	67	E. side, 244 feet N. of Wamsutta.....	8	6 S. H.
147	60	E. side, 11 feet N. of Wamsutta.....	8	6 S. H.
OAK GROVE AVE.				
153	66	E. side, 12 feet S. of Eddy.....	10	6 S. H.
157	64	E. side, 12 feet N. of Beauregard.....	10	6 S. H.
PEARCE ST.				
228	33	S. side 12 feet E. of Hanover.....	8	6 S. H.

TABLE II.—*Continued.*

App. rox Elev.	Pressure. per sq. inch.		Size of Pipe.	Size of Hydrant
PILGRIM ST.				
136	73 S. side	12 feet N. of Stedman.....	10	6 S. H.
PLEASANT ST.				
137	73 S. side,	12 feet W. of Sixteenth.....	12	6 S. H.
138	72 S. side,	12 feet E. of Seventeenth....	12	6 S. H.
135	74 N. side,	484 feet E. of Catharine.....	6	6 S. H.
136	73 N. side,	817 feet E. of Catharine.....	6	6 S. H.
PORTLAND ST.				
137	73 S. side,	12 feet W. of Knight.....	10	6 S. H.
139	72 S. side,	12 feet W. of Prevost.....	10	6 S. H.
SIXTH ST.				
138	72 E. side,	13 feet S. of Bedford.....	12	6 S. H.
137	73 E. side,	154 feet S. of Bedford.....	12	6 S. H.
136	73 E. side,	169 feet N. of Pleasant.....	12	6 S. H.
135	74 E. side,	12 feet N. of Pleasant.....	12	6 S. H.
WILEY ST.				
35	117 E. side,	12 feet N. of Hood.....	6	6 S. H.

Total number of Hydrants, 1,364.

Thirty-seven Hydrants were put in during 1911.

The letter S indicates Steamer Connection.

The letter H indicates "Holyoke" Hydrant.

TABLE III.
GATES SET IN 1911.

STREETS.	POSITION.	No. of Each Side.			
		12 in.	10 in.	8 in.	6 in.
America	W. line Stafford Rd., 17 ft. N. of S. America			1	
Bank	E. line Green, 18 ft. N. of S. Bank				1
"	W. line Durfee, 18 ft. N. of S. Bank				1
Bradford Ave	W. line Bay, 13½ ft. S. of N. Bradford Av.				1
Chace	E. line Bay, 14 ft. N. of S. Chace	1			
"	N. line Globe, 27 ft. S. of N. Chace	1			
Davol	¾ ft. S. of N. Hathaway, 17 ft. W. of E. Davol		1		
Globe Mills	W. line Sanford, 12 ft. N. of S. Globe Mills			1	
Grinnell	E. line Jefferson, 14 feet N. of S. Grinnell	1			
Hood	S. S. 24½ ft. W. of E. No. Main, 2ft. N. of S. Hood (Buried)				1
"	W. line No. Main, 14 ft. N. of S. Hood				1
Last	E. line Clarkson, 18 ft. N. of S. Last		1		
"	W. line Bayview, 18 ft. N. of S. Last		1		
"	E. line Bayview, 18 ft. N. of S. Last		1		
"	W. line So. Main, 18 ft. N. of S. Last		1		
Marsh	N. line County, 14 ft. W. of E. Marsh				1
Massasoit	S. S. 23 ft. N. of S. Pleasant, 18 ft. W. of E. Massasoit (Buried)		1		
"	1½ ft. S. of S. Pleasant, 15 ft. W. of E. Massasoit		1		
"	N. line Wamsutta, 14 ft. W. of E. Massasoit			1	
Pearce	E. line Hanover, 18 ft. N. of S. Pearce			1	
Pilgrim	S. line Pleasant, 13 ft. W. of E. Pilgrim	1			
"	N. line Stedman, 14 ft. W. of E. Pilgrim		1		
Pleasant	W. line Sixteenth, 18 ft. N. of S. Pleasant	1			
"	2 ft. E. of W. Pilgrim, 18 ft. N. of S. Pleasant		1		
"	3 ft. E. of E. Pilgrim, 18 ft. N. of S. Pleasant		1		
"	115 ft. E. of E. Catharine, 15 ft. N. of S. Pleasant				1
		5	4	10	7

TABLE III.—*Continued.*

GATES SET IN 1911.

STREETS.	POSITION.	No. of Each Size.			
		12 in.	10 in.	8 in.	6 in.
Pond	98½ ft. N. of N. Anawan, 12½ ft. E. of W Pond	5	4	10	7
Portland	E. line Porter, 14 ft. N. of S. Portland..		1		1
"	W. line Prevost, 14 ft. N. of S. Portland		1		1
Purchase	N. line Granite, 12 ft. W. of E. Purchase				1
"	S. line Franklin, 12 ft. W. of E. Purchase				1
Robeson	N. line Summerfield, 18 ft. W. of E. Robeson			1	
"	S. line New Boston Rd., 18 ft. W. of E. Robeson			1	
"	N. line President Ave., 18 ft. W. of E. Robeson			1	
"	S. line Stanley, 18 ft. W. of E. Robeson.			1	
"	N. line Stanley, 18 ft. W. of E. Robeson.			1	
"	S. line Hood, 18 ft. W. of E. Robeson...			1	
Sixth	S. S. 23 ft. N. of S. Bedford, 14 ft. W. of E Sixth (Buried)	1			
"	1 ft. S. of S. line Bedford, 14 ft. W. of E. Sixth	1			
"	N. line Pleasant, 14 ft. W. of E. Sixth..	1			
"	S. S. 14 ft. N. of S. Pleasant, 14 ft. W. of E. Sixth (Buried)	1			
Slater	N. line Stewart, 14 ft W. of E. Slater ...				1
"	1 ft. S. of S. Narragansett, 15 ft. W. of E. Slater				1
Stanley	W. line Robeson (looking S) 18 ft. N. of S. Stanley				1
"	E. line Robeson (looking S) 18 ft. N. of S. Stanley				1
Wamsutta	S. S. 14½ ft. W. of E. Quequechan, 14½ feet N. of S. Wamsutta				1
"	2 ft. W. of W. Quequechan, 14 ft. N. of S. Wamsutta			1	
Water	44 ft. S. of S. Mill, 16 ft. E. of W. Water			1	
Wiley	S. line Cory, 14 ft. W. of E. Wiley				1
William	50½ ft. W. of W. Broadway, 13½ ft. N. of S. William		1		
		9	7	18	16

Previous to 1911, 1362.

Total number on street mains, 1412.

TABLE III.—*Continued.*
PRIVATE GATES SET IN 1911.

NAME.	LOCATION.	No. of Each Size.			
		10 in.	8 in.	6 in.	3 in.
Ashworth B's.	140 ft. W. of W. Sanford, 4 ft. N. of S. Globe Mills.....	1			
Collins Plass	47½ ft. W. of W. Broadway, 6 ft. S. of N. William.....		1		
Co.	53½ ft. W. of W. Broadway, 6 ft. S. of N. William.....		1		
D&W Elec Ex	4½ ft. W. of W. Sixth, 2 ft. inside curb				1
Hargraves	216 ft. E. of E. Jefferson, 8 ft. N. of S. Grinnell.....	1			
Mill No. 2					
Hargraves	218½ ft. E. of E. Jefferson, 8 ft. N. of S. Grinnell.....	1			
Mill No. 2					
F. R. Electric	3½ ft. E. of W. Davol, 2½ ft. S. of N. Hathaway.....			1	
Light Co.					
F. R. Electric	11 ft. N. of S. Hathaway, 7 ft. N. of Hydt. 3 ft. W. of Hydt.....			1	
Light Co.					
Marshall Bros	305 ft. N. of N. Globe, 6 ft. of W. of E. Chace	1			
Pilgrim Mill	37½ ft. E. of E. Pilgrim, 5½ ft. N. of S. Stedman.....	1			
Pocasset Mill	3½ ft. E. of W. Camden, 5 ft. S. of N. Pocasset.....		1		
No. 5					
Standard	39 ft. W. of W. Prevost, 4½ ft. N. of S. Portland.....		1		
Narr'w Fab Co					
		1	6	4	1

Previous to 1911, 289.

Total 300.

Total number public and private gates, 1712.

TABLE IV.

DISTRIBUTION OF WATER DURING 1911.

MONTHS.	Gallons per Month	Gallons per day	Estimated No. of Consumers 1911.	Population for 1911.	Gals. per day for each Consumer	Gals. per day for each Inhabitant
January	151,270,531	4,879,695	116,723	117,423	44.35	44.00
February...	137,720,832	4,918,601				
March	149,572,500	4,824,919				
April.....	146,981,563	4,899,385				
May.....	170,421,882	5,497,480				
June.....	169,859,553	5,661,985				
July.....	193,072,879	6,228,157				
August.....	170,972,508	5,515,242				
September..	159,674,422	5,322,481				
October	156,791,571	5,057,793				
November..	140,520,655	4,684,022				
December..	142,829,390	4,607,400				
Total and Average	1,889,688,286	5,177,228				

TABLE V.

SHOWING A GAIN OR LOSS IN TOTAL CONSUMPTION FOR THE YEAR 1911 OVER 1910.

MONTHS	Gallons per Month 1911	Gallons per Month 1910	Increase in 1911	Decrease in 1911	Net Decrease in 1911
January..	151,270,531	158,626,465		7,355,934	8,380,430
February	137,720,832	138,355,487		684,655	
March ..	149,572,500	149,013,653	558,847		
April....	146,981,563	151,756,024		4,774,461	
May.....	170,421,882	161,613,308	8,808,574		
June	169,859,553	166,437,493	3,422,060		
July.....	193,072,879	173,635,307	19,437,572		
August..	170,972,508	171,113,567		141,059	
Sept	159,674,422	158,944,670	729,752		
October..	156,791,571	163,630,272		6,838,701	
Nov.....	140,520,655	151,757,901		11,237,246	
Dec.....	142,829,390	153,184,509		10,355,119	
	1,889,688,286	1,898,068,716	32,956,805	41,337,235	

TABLE VI.

Statement of Operations of Worthington No. 2 Engine for the Year 1911.

MONTH.	Total Pumping Time.	Amount Pumped. (Corrected for Slip.) (Gals.)	Amount of Coal (Consumed. (Lbs.))	Amount of Ash and Clinker. (Lbs.)	Percentage of Ash and Clinker.	Quantity Pumped per 1 lb. Coal. (Gals.) (No deduction for Heating, Lighting or Power.	Average Lift. (feet.)	Duty in foot-pounds (Corrected for slip.) (No deduction for heating, lighting or power.	Duty in foot pounds (Plunger displace- ment.) No deduc- tion for heating or power.
H. M.									
Jan. 744	151,270,531	153,511,803	288,490	20,345	7.05	524.35	190.937	83,498,278	84,735,549
Feb. 672	137,494,106	139,531,262	243,720	13,245	5.48	504.15	190.249	80,512,345	80,838,190
Mar. 708	142,484,352	144,595,445	259,615	10,041	6.18	548.83	189.94	86,940,067	88,228,080
Apr. 720	146,981,563	149,159,289	262,645	17,185	6.54	559.02	189.47	88,480,007	89,740,600
May 744	170,421,882	172,946,907	295,915	19,260	6.51	575.91	190.21	91,359,575	92,714,261
June 720	169,561,661	172,073,941	270,186	23,889	8.82	627.57	150.61	99,763,940	101,242,502
July 724	189,020,470	191,821,057	299,272	28,692	8.96	631.30	192.99	101,658,254	103,704,927
Aug. 709	169,006,211	171,510,261	290,819	25,899	8.91	581.14	191.36	92,746,643	94,120,799
Sept. 700	156,202,242	158,516,684	279,842	24,281	8.67	558.18	191.46	89,128,842	90,449,342
Oct. 739	155,683,234	157,989,886	287,243	25,547	8.89	541.99	191.41	86,521,148	87,803,021
Nov. 720	140,387,351	142,467,375	267,929	23,438	8.00	523.97	190.24	83,183,108	84,364,401
Dec. 704	135,695,466	137,705,978	271,610	24,370	8.97	499.60	188.78	78,658,207	79,823,850
Totals and Averages	8,599.0	1,864,209,069	3,317,286	262,142	7.74	561.97	190.64	89,279,208	90,652,035

Allowance for slip, 1.46 per cent.

TABLE VII.

Statement of Operations of Davidson No. 1, North and South; Worthington No. 1, and Davidson No. 2, Engines,
For the Year 1911.

MONTH.	Dav. 1. So.		Dav. 1. No.		Worthington No. 1		Dav. 2		Total Amount Pumped. (Gals.)	Total Amount of Coal Consumed. (Lbs.)	Amount of Ash and Clinker. (Lbs.)	Per cent of Ash and Clinker.	Gallons Pumped per 1 lb. Coal. (No deduction for Heating or Power.)	Average Lift. (Feet.)	Duty in foot-pounds per 100 pounds coal. (No deduction for Heating, Lighting or Power.)	Duty in foot-pounds per 100 pounds coal. (No deduction for Heating, Lighting or Power.)
	H. M.	Total Pumping Time. (Corrected for Slip.)	H. M.	Total Pumping Time. (Corrected for Slip.)	H. M.	Total Pumping Time. (Corrected for Slip.)	H. M.	Total Pumping Time. (Corrected for Slip.)								
Jan.	1-10	52,445	1-25	60,296	1-00	113,987	4-10	481,988	226,728	830	45	5.43	273.17	185.33	42,222,622	43,536,426
Feb.									7,088,148	23,695	1,404	6.18	299.14	186.25	46,466,209	48,047,471
Mar.																
April																
May	1-20	71,766	1-05	67,508	1-30	158,617	8-35	998,376	297,891	1,084	96	8.82	274.81	185.43	42,499,073	43,859,308
June									4,032,409	13,178	1,203	8.96	307.44	186.25	47,755,431	49,196,120
July									1,966,297	6,041	591	8.91	296.08	186.19	45,976,083	47,609,528
Aug.									3,472,180	11,928	1,039	8.67	291.09	186.91	45,375,954	46,973,947
Sept.	3-45	238,509	1-55	107,103	22-00	3,131,566	4-45	800,788	1,108,337	3,407	303	8.89	326.31	186.94	50,718,504	51,702,183
Oct.	2-10	117,570	2-40	133,304	2-00	189,979			133,304	521	42	8.00	255.86	186.83	39,847,093	40,729,724
Nov.									7,133,925	28,260	2,555	8.97	252.44	186.41	39,245,829	40,643,532
Dec.																
Totals and Averages	8-15	475,290	7-05	368,211	139-05	22,354,564	17-30	2,281,152	25,479,219	89,544	7,378	7.28	286.37	186.28	44,458,533	44,699,882

Allowance for slip { Davidson No. 1, So.—3.735 per cent.
" No. 1, No.—1.583 per cent.
Worthington No. 1, 3.435 per cent.
Davidson No. 2, 1.254 per cent.

TABLE VIII.
CONSUMPTION OF WATER, REVENUE
AND METERS.

YEAR.	Revenue from Water Takers.	City Appropriation.	Total Revenue.	Yearly Pumping. Gallons.	Daily Average. Gallons.	Service Pipes.	Meters.	Consumers.	Gallons per Day to Each Consumer.	YEAR.
1874	\$ 9,336 95		\$9,336 95	185,116,305	507,168	672	53	6,000 84.53	1874	
1875	21,439 19	21,000 00	41,439 19	296,007,606	810,980	1,147	193	11,450 70.38	1875	
1876	29,063 40	20,000 00	49,063 40	387,119,520	1,057,794	1,660	585	22,000 48.08	1876	
1877	36,814 22	20,000 00	56,814 22	428,364,283	1,173,661	2,060	881	28,000 41.91	1877	
1878	41,979 74	25,000 00	66,979 74	439,639,059	1,201,217	2,324	1,165	33,000 36.49	1878	
1879	44,691 46	25,000 00	69,691 46	461,332,692	1,263,925	2,497	1,372	35,500 35.60	1879	
1880	49,706 38	65,000 00	114,706 38	495,432,494	1,363,641	2,685	1,583	36,440 37.15	1880	
1881	56,587 41	70,000 00	126,587 41	543,210,239	1,488,247	2,943	1,790	38,120 39.04	1881	
1882	61,301 06	54,000 00	115,301 06	668,242,289	1,830,801	3,120	1,966	39,891 45.90	1882	
1883	66,561 07	53,000 00	119,561 07	698,775,704	1,640,481	3,370	2,187	43,091 38.07	1883	
1884	66,767 80	53,000 00	119,767 80	621,865,161	1,425,861	3,611	2,421	43,733 32.60	1884	
1885	68,475 45	59,000 00	127,475 45	543,170,104	1,488,137	3,818	2,569	48,200 30.87	1885	
1886	75,759 18	56,000 00	131,759 18	585,270,956	1,603,482	3,986	2,725	50,420 31.80	1886	
1887	83,425 00	50,000 00	133,425 00	680,709,532	1,690,960	4,197	2,941	59,155 26.89	1887	
1888	85,107 79	30,000 00	115,107 79	647,279,612	1,768,524	4,412	3,138	60,524 29.22	1888	
1889	91,908 83	30,000 00	121,908 83	685,447,036	1,877,937	4,698	3,428	64,000 29.34	1889	
1890	100,349 23	20,500 00	120,849 23	779,706,398	2,136,182	4,980	3,717	69,000 30.96	1890	
1891	113,155 77	15,000 00	128,155 77	859,830,568	2,356,700	5,247	3,975	71,000 33.18	1891	
1892	116,581 02	12,800 00	129,381 02	836,656,878	2,285,948	5,526	4,252	70,000 30.08	1892	
1893	119,264 09	13,500 00	132,764 09	851,869,005	2,333,888	5,793	4,529	81,000 28.81	1893	
1894	111,639 57	20,000 00	131,639 57	889,954,187	2,438,231	6,138	4,887	85,676 28.49	1894	
1895	117,456 47	35,000 00	152,456 47	1,155,775,756	3,166,509	6,372	5,212	86,076 36.79	1895	
1896	134,877 77	20,000 00	154,877 77	1,298,307,082	3,547,287	6,704	5,607	94,000 37.74	1896	
1897	140,737 50	7,000 00	147,737 50	1,339,418,534	3,669,640	6,422	5,954	97,500 37.64	1897	
1898	147,685 60		147,685 60	1,144,657,850	3,136,049	6,576	6,128	94,267 33.26	1898	
1899	153,265 44		153,265 44	1,307,026,763	3,580,895	6,783	6,363	98,931 36.20	1899	
1900	163,896 19		163,896 19	1,388,776,336	3,804,867	6,943	6,544	104,523 36.40	1900	
1901	163,620 81		163,620 81	1,320,839,810	3,618,739	7,075	6,765	106,631 33.94	1901	
1902	175,836 95		175,836 95	1,593,248,921	4,365,065	7,282	6,973	107,653 40.54	1902	
1903	187,770 57		187,770 57	1,501,339,664	4,277,643	7,502	7,211	112,002 37.90	1903	
1904	181,502 94		181,502 94	1,497,523,220	4,091,593	7,667	7,394	112,045 36.52	1904	
1905	180,191 27		180,191 27	1,008,651,704	4,407,264	7,744	7,523	105,070 41.95	1905	
1906	189,578 63		189,578 63	1,634,300,539	4,477,536	7,845	7,666	106,370 42.09	1906	
1907	202,332 54		202,332 54	1,804,893,713	4,944,914	7,956	7,788	111,074 44.52	1907	
1908	204,788 12	515 29	205,303 41	1,818,132,885	4,967,576	8,121	7,961	113,492 43.77	1908	
1909	205,966 40		205,966 40	1,949,261,817	5,340,443	8,316	8,197	114,397 46.69	1909	
1910	210,781 13		210,781 13	1,898,068,716	5,200,188	8,501	8,426	118,645 43.83	1910	
1911	215,813 75		215,813 75	1,889,688,286	5,177,228	8,790	8,693	116,723 44.35	1911	

• Net.

TABLE IX.

LEVEL OF LAKE FOR 1911.

Day of Month.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day of Month.
1	37 $\frac{1}{2}$	30 $\frac{1}{2}$	27 $\frac{1}{2}$	20 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	22	25 $\frac{1}{2}$	31	35	36 $\frac{1}{2}$	29 $\frac{1}{2}$	1
2	37 $\frac{1}{2}$	30 $\frac{1}{2}$	27 $\frac{1}{2}$	20 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	22 $\frac{1}{2}$	25 $\frac{1}{2}$	31 $\frac{1}{2}$	35	36 $\frac{1}{2}$	29 $\frac{1}{2}$	2
3	36 $\frac{1}{2}$	30 $\frac{1}{2}$	27 $\frac{1}{2}$	22	15 $\frac{1}{2}$	16	22 $\frac{1}{2}$	25 $\frac{1}{2}$	31 $\frac{1}{2}$	34 $\frac{1}{2}$	37 $\frac{1}{2}$	29 $\frac{1}{2}$	3
4	35 $\frac{1}{2}$	30 $\frac{1}{2}$	27	23	15 $\frac{1}{2}$	16 $\frac{1}{2}$	23	25 $\frac{1}{2}$	31 $\frac{1}{2}$	35	37 $\frac{1}{2}$	29 $\frac{1}{2}$	4
5	34	29 $\frac{1}{2}$	27	23 $\frac{1}{2}$	15 $\frac{1}{2}$	16 $\frac{1}{2}$	23 $\frac{1}{2}$	26	31 $\frac{1}{2}$	35	38	29 $\frac{1}{2}$	5
6	34	29 $\frac{1}{2}$	26 $\frac{1}{2}$	22	16	16 $\frac{1}{2}$	23 $\frac{1}{2}$	26 $\frac{1}{2}$	31 $\frac{1}{2}$	35	38	29 $\frac{1}{2}$	6
7	33 $\frac{1}{2}$	29 $\frac{1}{2}$	26 $\frac{1}{2}$	21 $\frac{1}{2}$	16 $\frac{1}{2}$	16 $\frac{1}{2}$	23 $\frac{1}{2}$	26 $\frac{1}{2}$	31 $\frac{1}{2}$	35 $\frac{1}{2}$	38 $\frac{1}{2}$	29 $\frac{1}{2}$	7
8	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26 $\frac{1}{2}$	21	16	16 $\frac{1}{2}$	24	26 $\frac{1}{2}$	31 $\frac{1}{2}$	35	37 $\frac{1}{2}$	29 $\frac{1}{2}$	8
9	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26 $\frac{1}{2}$	21	16	16 $\frac{1}{2}$	24 $\frac{1}{2}$	26 $\frac{1}{2}$	31 $\frac{1}{2}$	35 $\frac{1}{2}$	37 $\frac{1}{2}$	29 $\frac{1}{2}$	9
10	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26 $\frac{1}{2}$	20 $\frac{1}{2}$	15 $\frac{1}{2}$	16 $\frac{1}{2}$	24 $\frac{1}{2}$	27	32 $\frac{1}{2}$	35 $\frac{1}{2}$	37 $\frac{1}{2}$	29 $\frac{1}{2}$	10
11	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26 $\frac{1}{2}$	20	15 $\frac{1}{2}$	17 $\frac{1}{2}$	24 $\frac{1}{2}$	27 $\frac{1}{2}$	32 $\frac{1}{2}$	35 $\frac{1}{2}$	37 $\frac{1}{2}$	29 $\frac{1}{2}$	11
12	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26 $\frac{1}{2}$	19 $\frac{1}{2}$	15 $\frac{1}{2}$	18 $\frac{1}{2}$	25 $\frac{1}{2}$	27 $\frac{1}{2}$	32 $\frac{1}{2}$	35 $\frac{1}{2}$	37 $\frac{1}{2}$	29 $\frac{1}{2}$	12
13	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26 $\frac{1}{2}$	19 $\frac{1}{2}$	15 $\frac{1}{2}$	19	25 $\frac{1}{2}$	27 $\frac{1}{2}$	32 $\frac{1}{2}$	35 $\frac{1}{2}$	36 $\frac{1}{2}$	29 $\frac{1}{2}$	13
14	33 $\frac{1}{2}$	28 $\frac{1}{2}$	26	19 $\frac{1}{2}$	15 $\frac{1}{2}$	18 $\frac{1}{2}$	26	28 $\frac{1}{2}$	33 $\frac{1}{2}$	36 $\frac{1}{2}$	36 $\frac{1}{2}$	29 $\frac{1}{2}$	14
15	32 $\frac{1}{2}$	28 $\frac{1}{2}$	26	19 $\frac{1}{2}$	15 $\frac{1}{2}$	18 $\frac{1}{2}$	26 $\frac{1}{2}$	28 $\frac{1}{2}$	33 $\frac{1}{2}$	36 $\frac{1}{2}$	36 $\frac{1}{2}$	29 $\frac{1}{2}$	15
16	32 $\frac{1}{2}$	28 $\frac{1}{2}$	24 $\frac{1}{2}$	19	16	18 $\frac{1}{2}$	26 $\frac{1}{2}$	28 $\frac{1}{2}$	33 $\frac{1}{2}$	35 $\frac{1}{2}$	36 $\frac{1}{2}$	28 $\frac{1}{2}$	16
17	32 $\frac{1}{2}$	28 $\frac{1}{2}$	24 $\frac{1}{2}$	18 $\frac{1}{2}$	16	19	27	29 $\frac{1}{2}$	33 $\frac{1}{2}$	36	36 $\frac{1}{2}$	27 $\frac{1}{2}$	17
18	32 $\frac{1}{2}$	28	24	18 $\frac{1}{2}$	16	19 $\frac{1}{2}$	27 $\frac{1}{2}$	30 $\frac{1}{2}$	33 $\frac{1}{2}$	36	35 $\frac{1}{2}$	26 $\frac{1}{2}$	18
19	32 $\frac{1}{2}$	28	23 $\frac{1}{2}$	18 $\frac{1}{2}$	16	19 $\frac{1}{2}$	27 $\frac{1}{2}$	31 $\frac{1}{2}$	34	35 $\frac{1}{2}$	34	26 $\frac{1}{2}$	19
20	32 $\frac{1}{2}$	27 $\frac{1}{2}$	23 $\frac{1}{2}$	18 $\frac{1}{2}$	14 $\frac{1}{2}$	19 $\frac{1}{2}$	27 $\frac{1}{2}$	31 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{2}$	33 $\frac{1}{2}$	26 $\frac{1}{2}$	20
21	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	17	14 $\frac{1}{2}$	19 $\frac{1}{2}$	27 $\frac{1}{2}$	32 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{2}$	33 $\frac{1}{2}$	26 $\frac{1}{2}$	21
22	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	16 $\frac{1}{2}$	14 $\frac{1}{2}$	20 $\frac{1}{2}$	28	32 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{2}$	33 $\frac{1}{2}$	26 $\frac{1}{2}$	22
23	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	16	14 $\frac{1}{2}$	20 $\frac{1}{2}$	28 $\frac{1}{2}$	32 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{2}$	33 $\frac{1}{2}$	26 $\frac{1}{2}$	23
24	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	15 $\frac{1}{2}$	14 $\frac{1}{2}$	20 $\frac{1}{2}$	28 $\frac{1}{2}$	33	34 $\frac{1}{2}$	35 $\frac{1}{2}$	33 $\frac{1}{2}$	24 $\frac{1}{2}$	24
25	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	21	27 $\frac{1}{2}$	33 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{2}$	32	23 $\frac{1}{2}$	25
26	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	21 $\frac{1}{2}$	28	33 $\frac{1}{2}$	34 $\frac{1}{2}$	35 $\frac{1}{2}$	31 $\frac{1}{2}$	23 $\frac{1}{2}$	26
27	32 $\frac{1}{2}$	27 $\frac{1}{2}$	22 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	21 $\frac{1}{2}$	28 $\frac{1}{2}$	33 $\frac{1}{2}$	34 $\frac{1}{2}$	36	31	23 $\frac{1}{2}$	27
28	31 $\frac{1}{2}$	27 $\frac{1}{2}$	21 $\frac{1}{2}$	15 $\frac{1}{2}$	15 $\frac{1}{2}$	21 $\frac{1}{2}$	28 $\frac{1}{2}$	32 $\frac{1}{2}$	34 $\frac{1}{2}$	36	31 $\frac{1}{2}$	22 $\frac{1}{2}$	28
29	31 $\frac{1}{2}$	21	21	15 $\frac{1}{2}$	15 $\frac{1}{2}$	21 $\frac{1}{2}$	25 $\frac{1}{2}$	33	35	36 $\frac{1}{2}$	30 $\frac{1}{2}$	22 $\frac{1}{2}$	29
30	31 $\frac{1}{2}$	20	20	15 $\frac{1}{2}$	15 $\frac{1}{2}$	21 $\frac{1}{2}$	25 $\frac{1}{2}$	32 $\frac{1}{2}$	34 $\frac{1}{2}$	36 $\frac{1}{2}$	29 $\frac{1}{2}$	22 $\frac{1}{2}$	30
31	31	20 $\frac{1}{2}$		15 $\frac{1}{2}$	15 $\frac{1}{2}$		25	32 $\frac{1}{2}$		36 $\frac{1}{2}$		22 $\frac{1}{2}$	31

Highest point reached, May, 22, 23, 24, 14 $\frac{1}{2}$ inches below full pond.Lowest point reached, November 5, 6, 38 $\frac{1}{2}$ inches below full pond.

TABLE X.
RAINFALL AT PUMPING STATION DURING 1911
SHOWING DAYS ON WHICH IT OCCURRED.

Day of Month.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Day of Month.
1						.04			.90		.47		1
2	.39	.05								.54	.01		2
3	1.04	.12											3
4	.62	.39	.04							.01			4
5		.02		.79					.12	.08			5
6			.03	.20		.09							6
7		.72	.02			.54	.08			.27	1.08		7
8		.04								.03			8
9	.09	.13		.53	.29				.04				9
10			.22	.01	.26						.05		10
11			.03								.04		11
12	.01					.01			.02				12
13	.01		.05		.01	.11					.58		13
14	.31	.02				.67							14
15	.05	.02	.81	.35		.02					.87	.73	15
16	.05		.16	.10	.16			.15	.40	.39		.51	16
17								.01				.09	17
18		.15									1.12		18
19	.08		.01		.91	.14		.04		.44	.05		19
20		.17	.38	.86									20
21	.01	.23		.09		.07	.41			.17	.19		21
22	.23								.10	.11			22
23				.03						.11		.91	23
24							.91		.07		.32		24
25					.01		.25	.07	.07		.68		25
26					.13			.34	.27				26
27	.07		.11					.66				.43	27
28	.46		.28				2.24	.19	.12	.01			28
29						1.02		.11	.01		.79		29
30	.20		.36		.06			.16	.47				30
31								.72				.31	31
Monthly Totals.	3.48	1.86	2.70	2.96	1.83	1.45	5.05	2.30	2.50	2.05	6.25	2.98	

Total for the year, 35.30 inches.

TABLE XI.

RECORD OF RAINFALL AT FALL RIVER FROM 1875 TO 1911 INCLUSIVE.

YEARS.	MONTHS.											YEARS.	
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct	Nov.		Dec.	Totals
1875	4.29	3.76	5.96	5.20	4.44	6.51	5.73	5.40	2.51	3.76	5.31	1.04	52.93
1876	1.31	5.76	8.57	5.93	3.19	1.53	4.72	1.36	3.90	1.92	11.08	5.46	54.64
1877	3.75	2.08	11.03	2.80	3.50	3.43	4.03	4.69	.80	8.98	9.80	1.70	57.38
1878	7.76	4.40	4.97	4.65	2.61	2.92	2.89	2.70	1.94	7.15	6.62	7.02	55.33
1879	3.26	2.94	5.15	5.49	1.90	5.64	3.80	5.92	2.62	1.00	3.15	3.09	44.36
1880	2.04	3.49	4.25	4.26	.89	2.67	6.78	7.93	2.21	3.44	3.58	4.02	45.26
1881	7.11	6.64	6.86	2.10	3.64	2.68	2.47	.81	7.53	2.77	5.86	2.90	46.35
1882	3.94	7.05	3.81	4.30	3.64	1.34	1.61	.48	6.85	5.16	1.77	3.54	43.97
1883	5.68	6.13	1.92	3.06	3.00	3.25	5.13	4.07	.81	1.82	4.54	6.73	55.51
1884	6.66	6.19	5.69	4.54	3.25	3.56	5.13	4.07	1.88	4.83	3.16	3.24	38.65
1885	6.68	10.91	4.55	4.96	3.58	1.17	3.05	3.91	1.44	3.89	5.08	5.05	57.82
1886	7.16	6.81	7.44	4.96	2.58	6.04	4.34	5.21	7.91	4.79	2.84	5.05	64.37
1887	5.66	4.16	4.26	4.08	6.28	1.17	3.95	3.91	4.90	3.63	10.25	2.82	59.59
1888	7.19	2.94	3.83	4.68	4.08	3.08	5.95	6.09	4.80	4.79	1.54	4.55	59.50
1889	2.92	3.30	0.71	3.52	6.13	4.15	2.92	5.15	4.90	10.67	2.42	4.30	53.09
1890	10.45	6.90	7.17	3.52	2.81	1.76	2.73	2.70	1.81	6.02	7.10	1.86	62.22
1891	0.15	1.72	4.90	2.24	4.04	2.14	1.52	6.33	3.17	1.63	4.12	6.47	46.74
1892	3.02	6.29	2.98	3.78	4.26	2.64	2.71	2.51	5.15	7.33	5.24	5.64	46.56
1893	3.04	3.47	4.74	4.74	4.17	1.06	3.88	3.04	1.90	5.06	8.05	3.03	45.99
1894	4.05	.60	7.82	1.63	2.40	6.05	4.74	6.08	9.06	4.14	3.96	1.85	62.09
1895	2.40	5.64	3.01	1.63	4.30	3.74	5.16	6.08	2.02	1.29	9.45	4.83	61.04
1896	4.47	7.06	3.61	5.72	5.75	1.34	3.37	8.57	1.90	12.00	7.06	2.27	64.17
1897	6.94	4.11	7.44	2.92	1.82	4.46	3.74	1.85	7.90	2.30	2.44	1.41	45.99
1898	9.40	6.75	5.47	2.81	6.79	1.54	3.14	2.17	4.93	3.94	4.68	2.54	40.65
1899	4.83	6.75	6.47	7.87	7.79	1.72	2.74	2.53	2.34	3.03	1.04	7.74	38.95
1900	2.15	.84	6.90	3.17	1.53	4.08	2.24	.79	2.97	3.94	1.06	3.07	44.20
1901	2.02	4.03	6.06	4.79	1.65	5.25	2.25	3.83	.87	4.12	2.13	3.22	40.15
1902	3.98	3.49	7.77	4.79	3.06	3.34	2.47	4.06	2.93	1.28	2.71	3.97	35.78
1903	4.19	3.42	1.86	5.66	3.02	5.08	2.94	4.84	3.92	2.08	2.81	2.81	41.72
1904	2.90	1.61	2.44	2.07	1.31	3.04	4.53	3.21	3.96	2.20	5.08	4.61	37.23
1905	3.16	3.72	6.03	2.45	4.44	1.93	.88	1.22	6.41	1.17	3.69	2.84	35.80
1906	3.75	1.71	3.19	3.19	4.11	1.95	1.95	4.73	.90	6.13	1.76	3.80	29.94
1907	2.80	3.09	3.24	1.63	3.73	2.24	.44	2.16	3.12	1.76	8.90	2.64	36.95
1908	4.45	5.08	3.19	5.69	2.66	1.48	2.80	2.78	1.80	1.87	6.25	2.00	33.75
1909	4.82	3.82	2.13	1.59	2.67	3.33	2.80	2.78	1.80	1.87	6.25	2.00	35.39
1910	3.46	1.86	2.60	2.96	1.88	1.45	5.05	2.89	2.69	2.05	6.25	2.06	35.39
1911													
Totals	108.75	155.80	180.21	142.40	130.56	112.65	125.17	138.01	120.05	155.48	175.98	142.72	1746.31
Aver per	4.51	4.20	4.87	3.85	3.83	3.04	3.38	3.70	3.24	4.20	4.70	3.86	47.20

TABLE XII.
COST OF MAINTENANCE AND REVENUE
FOR 1911.

ITEMS.	Amounts.	Cost per 1000 Gallons Pumped.
Interest on Bonds.....	\$46,850 00	.0247
Water Board and Water Registrar's Department.....	5,250 00	.0028
Superintendence.....	5,100 00	.0027
Cost of Pumping (Attendance, Fuel, etc.).....	16,575 84	.0084
Expense of Operation, Repairs, etc.....	26,580 59	.0141
Total cost of Maintenance for 1911.....	100,356 43	.0531
Revenue from Water.....	215,813 75	.114
Excess of Revenue from Water over Maintenance	115,457 32	.0610
Maintenance (without Interest on bonds).....	53,506 43	.0283
Excess of Revenue from Water over Maintenance (without interest).....	102,307 32	.0858

Stock on Hand Jan. 1, 1912.

CAST IRON PIPES AT PIPE YARD.

Diameter in Inches	Class	No. of Whole Pipes.	Length of Each Class. Feet.	Length of Each Size. Feet.
24	B	2	24	24
20	B	6	72	72
16	B	3	36	36
12	B	25	300	384
12	D	7	84	
10	B	245	2940	2952
10	D	1	12	
8	B	395	4740	7944
8	D	267	3204	
6	B	71	852	1764
6	D	76	912	
		1098		13176

BRANCHES.

1	10 on 20	3	Way	B	8	8 on 8	4	Way	G	S
I	6 on 20	3	"	B	5	8 on 8	3	"	G	S
1	6 on 20	3	"	D	1	8 on 8	3	"		B
1.	12 on 12	3	"	G S	11	6 on 8	4	"	G	S
4	8 on 12	3	"	G S	1	6 on 8	3	"		B
5	6 on 12	3	"	G S	4	6 on 8	3	"		D
1	8 on 10	4	"	D	17	6 on 8	3	"	G	S

2	8 on 10	3	Way	G S	4	6 on 6	4	Way	G S
1	6 on 10	4	"	B	5	6 on 6	3	"	G S
1	6 on 10	3	"	B	1	4 on 6	3	"	G S
2	6 on 10	3	"	D	2	6 on 6	Y		G S
2	6 on 10	3	"	G S					

DOUBLE HUBS.

3	10 inch	C	3	6 inch	B
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BEVEL HUBS.

4	20 inch	D	5	6 inch	B
3	10 inch	C	24	6 inch	C
2	8 inch	C	4	6 inch	D

SLEEVES.

3	24 inch	12	10 inch
4	20 inch	9	8 inch
3	16 inch	9	6 inch
8	12 inch		

REDUCERS.

1	20 to 16	B	1	10 to 8	D
5	16 to 12	B	2	10 to 8	G S
1	16 to 8	B	4	10 to 6	G S
1	12 to 6	D	5	8 to 6	G S
1	12 to 6	G S	1	6 to 4	G S

QUARTER TURNS.

1 10 inch	G S	6 6 inch	G S
7 8 inch	G S		

EIGHTH TURNS.

1 12 inch	G S	3 6 inch	G S
11 8 inch	B	1 6 inch	B
1 8 inch	D	2 6 inch	D
4 8 inch	G S		

SIXTEENTH TURNS.

7 20 inch	B	1 16 inch	C
8 16 inch	B		

CAPS.

2 16 inch	4 8 inch
6 12 inch	10 6 inch
1 10 inch	

BONNETS.

2 24 inch	B	3 10 inch	D
2 20 inch	D	12 8 inch	D
4 16 inch	D	25 6 inch	D
7 12 inch	D		

IRON PLUGS.

1	12 inch	G S	4	6 inch	Pat.
6	8 inch	D	15	6 inch	D

SPLIT SLEEVES.

1	16 inch	2	8 inch
2	12 inch	2	6 inch
1	10 inch		

OFF SETS.

2	10 inch	4	6 inch
4	8 inch		

HYDRANT TOPS.

2	8 inch steamer	6	5 inch steamer.
10	6 inch steamer	4	5 inch common.

HYDRANT POSTS.

2	8 inch	4	5 inch
25	6 inch	2	Flush hydrant.

HYDRANT BOTTOMS.

7	6 inch	5	5 inch
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HYDRANT HUBS.

8	8 inch
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AT REPAIR SHOP, THIRD ST.

166 picks	2 pairs blocks and falls
50 pick handles	4 water pails
40 shovels	3 lead kettles
18 square shovels	2 furnaces
2 scoop shovels	5 ladles
25 iron bars	6 tool boxes
5 grub hoes	2 paving hammers
975 lbs. blowing drills	2 tamping bars
200 lbs. hand drills	2 hand saws
24 striking hammers	2 wood taws
9 stone hammers	22 gate wrenches
9 calking hammers	1 large socket wrench
30 calking irons	13 small socket wrenches
7 cold chisels	1 hydrant chuck, 4 way
9 dog chisels	3 hydrant chucks, 1 way
6 yarning irons	3 bill hooks
29 diamond points	3 axes
13 chains	12 hand hammers
3 portable scales	14 pounders
3 "Gem" derricks	2 pressure gauges
27 lanterns	1 pair callipers
1 paving pounder	50 fencing bars
2 24-inch clips	1 jack screw
2 20-inch clips	3251 lbs. lead
1 16-inch clips	50 lbs. yarn
1 12-inch clips	1 pair hook dogs
15 hydrant wrenches	3 bush scythes

IN SERVICE PIPE DEPARTMENT.

1 complete set plumbers' tools	74 1 in stops
2 tapping machines and fittings	36 3-4 in. stops
5 1 1-2 in. taps and couplings	76 5-8 in. stops
18 1 1-4 in. taps and couplings	130 1-2 in. stops
75 1 in. taps and couplings	210 stop boxes
38 3-4 in. taps and couplings	210 rods
85 5-8 in. taps and couplings	4 1 in. drip valves
122 1-2 in. taps and couplings	4700 lbs. lead pipe
24 1 1-2 in. stops	20 lbs. solder
25 1 1-4 in. stops	

HYDRANTS, ETC.

1 8-inch with hub and steamer connection	1 24-inch gate water posts
11 6-inch with supplementary and steamer connection	3 flush hydrant boxes 21 frames and covers for wood
5 6-inch supplementary gates for hydrants	gate boxes 2 wood gate boxes
18 6-inch gates	9 iron gate boxes
17 8-inch gates	5 Norwood gate boxes
4 10-inch gates	5 hydrant covers
3 20-inch gates	

A. P. SMITH SPECIALS.

2 tapping machines complete

BRANCHES.

1 6 on 20	2 8 on 10
1 10 on 12	2 6 on 6
1 6 on 12	

GATES.

1 12 inch	2 6 inch
1 10 inch	

IN METER DEPARTMENT.

1 3-4 inch Hersey disc	1 grindstone
3 1 inch Hersey disc	3 complete sets pipe cutting tools
1 1 1-2 inch Hersey disc	
2 2 inch Hersey disc	Machinists' hammers, wrenches and tools, etc.
1 3 inch Hersey disc	
2 5-8 inch Hersey	5 5-8 inch Lambert
4 3-4 inch Hersey	4 3-4 inch Lambert
6 1 inch Hersey	5 5-8 inch Nash
1 1 inch Empire	4 3-4 inch Nash
1 2 inch Thomson	2 1 inch Nash
1 4 foot 12 inch lathe and hanger and fittings	1 1 1-2 inch Nash
	2 2 inch Nash
1 12 foot 24 inch lathe and hanger and fittings	4 1-2 inch Crown
	3 3-4 inch Crown
1 No. 3 upright drill	

IN REPAIR SHOP OFFICE.

1 roller topdesk	1 safe
1 swivel chair	

IN WATER WORKS OFFICE.

2 roller top desks	1 adding machine
2 high desks	1 transit and tripod
5 flat top desks	1 level and tripod
2 tables	1 leveling rod
1 drawing table	2 cabinets for plans
20 chairs	1 safe
1 bookcase	1 pressure gauge
2 typewriters	

IN FORM RECOMMENDED BY THE
NEW ENGLAND WATER WORKS ASSOCIATION.

Population by U. S. census of 1910.....	117,423
Date of construction.....	1874
By whom owned.....	City of Fall River
Source of supply.....	North Watuppa Lake, area 2.821 square miles*
	Water shed 8.623 square miles*
	Elevation above tide water, 129.42 feet
Mode of supply, Pumped through mains to Stand Pipes and Tanks	
Capacity of Stand Pipes and Tanks.....	5,314,757 gallons

Cost of Pumping, Figured on net Expense at Pumping Station.

viz., \$16,575.84

Per million gallons pumped..... \$ 8.77

Cost of Pumping Figured on Total Maintenance.

viz., \$100,856.48

Per million gallons pumped..... \$53.10

Cost of Pumping Figured on Cost of Coal Consumed.

viz., \$6,844.50

Per million gallons pumped..... \$ 3.62

FINANCIAL.

RECEIPTS.		EXPENDITURES.	
From Consumers:		Interest on Bonds.	46,850.00
Water Rates, schedule.	\$1,790.51	Management and re-	
Meter Rates,	213,417.08	pairs, salaries, etc.,	61,197.16
Building Rates,	126.42	Service pipe,	5,475.11
Liquidated Damages,	479.74	Water Works Extension,	24,986.46
Total for Water,	\$215,813.75	Expended for Reservoir	
Sundry Bills,	7,276.00	purposes	27,078.62
Gross Receipts from all		Expended Ice Cutting	
sources,	\$223,089.75	Inspection	183.04
Bal. to credit,		Sinking Fund,	22,835.00
Jan. 1, 1911.	58,168.14	Bal. to credit,	
	281,257.89	Jan. 1st, 1912	91,802.50
			281,257.89

Net cost of works to date:

For construction.....	\$2,273,604 18
For maintenance.....	4,055,445 75
Bonded debt at date.....	*1,250,000 00
Value of sinking fund at date.....	400,058 60
Average rate of interest.....	8.75 per cent.

*Of the above amount, \$200,000 was issued in accordance with Chapter 114 of the Acts of Legislature of 1891, for the purpose of providing a reservoir and storage basin, etc., for the city and preserving the purity of the water supply, and is denominated the Fall River Reservoir Loan. The interest on this loan is paid from the water revenue.

CONSUMPTION.

1. Population, 1911	117,423
2. Estimated consumers at date.....	116,723
3. Total number of gallons consumed for year.....	1,889,688,286
4. Average daily consumption in gallons.....	5,177,228
5. Gallons per day to each inhabitants.....	44.09
6. Gallons per day to each consumer.....	44.35

DISTRIBUTION.

1. Kind of pipe used.....	Cast Iron
2. Sizes.....	From 6 to 24 inches
3. Total length of pipe laid.....	605,810 feet
4. Hydrants added.....	37
5. Number now in use.....	1364
6. Gates added.....	50
7. Number now in use.....	1412
8. Average pressure, in pounds.....	80

SERVICES.

1. Kind of pipe used.....	Lead
2. Sizes.....	From 1-2 to 2 inches
3. Services added.....	291
4. Services discontinued.....	2
5. Total number of services in use.....	8790
6. Meters added.....	267
7. Number now in use.....	8693

WATER COMMISSIONERS.

Philip D. Borden	1871-1882
William Lindsey	1871-1879
Joseph A. Bowen	1871-1874
John Butler	1874-1878
Weaver Osborn	1878-1893
Joseph O. Neil	1879-1882
William M. Hawes	1882-1894
Joseph Watters	1883-1898
Michael T. Coffey	1893-1896
William B. Hawes	1894-1906
Andrew Holden	1896-1899
George I. Field	1898-1901
Nathan B. Everett	1899-1905
Joseph Watters	1901-1907
William Biltcliffe	1905-1908
Daniel J. Sullivan	1906-1912
Fred J. McLane	1907-1910
Thomas Taylor	1908-1911
Edmond Cote	1910-1910*
Albert J. Brunelle	1910-†
Harry Greenhalgh	1911-

PRESIDENTS OF WATER BOARD.

Philip D. Borden	1871-1882
Weaver Osborn	1883-1892
Joseph Watters	1893-1897
William B. Hawes	1898-1900
Joseph Watters	1901-1905
William Biltcliffe	1906-1907
Daniel J. Sullivan	1908-

*Resigned April 21, 1910.

†Appointed to fill unexpired term.

